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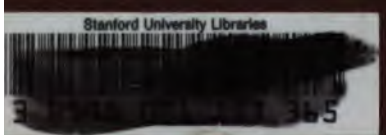
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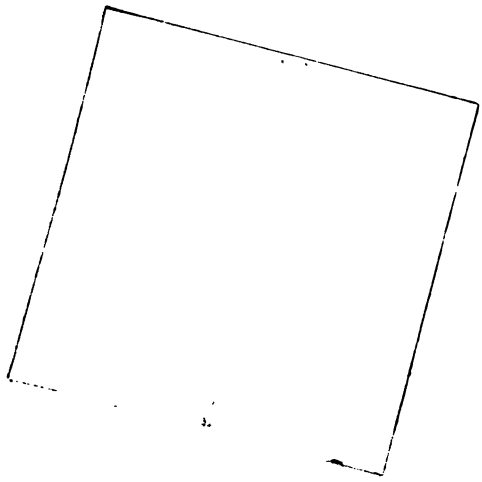

DEPARTMENT OF THE INTERIOR

BULLETIN

OF THE

UNITED STATES

GEOLOGICAL SURVEY

No. 177

WASHINGTON
GOVERNMENT PRINTING OFFICE
1901

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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
UNITED STATES GEOLOGICAL SURVEY,
Washington, D. C., March 15, 1901.

SIR: I have the honor to transmit herewith the manuscript for a Catalogue and Index of the Publications of the United States Geological Survey from 1880 to 1901, with the request that it be published as one of the numbers in the series of Bulletins.

Very respectfully, your obedient servant,

P. C. WARMAN,
Editor.

Hon. CHARLES D. WALCOTT,
Director of United States Geological Survey.

INTRODUCTION.

This bulletin is an extension of Bulletin No. 100, published in 1893. In that work were catalogued and indexed the publications issued by the Survey from the date of its organization to the year 1892. This work brings the catalogue and index to date, embracing Annual Reports 1 to 21, Monographs I to XL (except Part I of Monograph XXXII, which has not been published), Bulletins 1 to 176, Water-Supply and Irrigation Papers 1 to 45, the 10 volumes of the old series of Mineral Resources (1882–1893), folios 1 to 70 of the Geologic Atlas of the United States, the completed topographic atlas sheets and folios (about 1,100 sheets, 3 folios), certain special maps (general, combined, forestry, etc.), and miscellaneous publications.

The first portion of the work, the catalogue, is much more abridged than the corresponding portion of Bulletin 100, bibliographic details having been omitted. The index has not been materially changed in character. It is intended to be mainly a broad classification of contents, alphabetically arranged, rather than a full index composed largely of unrelated items. It undertakes to put the inquirer on the proper highway, whence in most cases he will be able readily to find the place he seeks; but often he may profit by a consultation of the individual volume index to which this points, which should give him more detailed directions for finding particular places along diverging roads and lanes.

The index has been in preparation many months, and in the work the writer has had the assistance, during intervals in their regular work, of the following members of the editorial corps: Mr. F. R. Rutter, Mr. L. F. Schmeckebier, Mr. W. S. Wiley, Miss M. G. Wilmarth, and Mr. G. M. Wood.

P. C. W.

CATALOGUE AND INDEX OF PUBLICATIONS OF THE UNITED STATES GEOLOGICAL SURVEY, 1880-1901.

By P. C. WARMAN.

CATALOGUE.

ANNUAL REPORTS.

First Annual Report of the United States Geological Survey to the Hon. Carl Schurz, Secretary of the Interior. By Clarence King, Director. Washington: Government Printing Office. 1880.

8°. 79 pp. 1 map. Bound in dark maroon cloth (Survey edition). A preliminary report, describing plan of organization and publications. Out of stock.

Second Annual Report of the United States Geological Survey to the Secretary of the Interior 1880–'81 by J. W. Powell Director [Vignette] Washington Government Printing Office 1882

8°. lv, 588 pp., 62 pls. and maps and 1 unnumbered map in pocket. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xi–lv, pls. i–vii.

Administrative reports by heads of divisions, pp. 3–46, pls. viii–ix.

The physical geology of the Grand Cañon district, by Clarence E. Dutton, pp. 47–166, pls. x–xxxvi and 1 unnumbered map.

Contributions to the history of Lake Bonneville, by G. K. Gilbert, pp. 167–200, pls. xxxvii–xliii.

Abstract of report on geology and mining industry of Leadville, Lake County, Colorado, by S. F. Emmons, pp. 201–290, pls. xliv–xlv.

A summary of the geology of the Comstock lode and the Washoe district, by George F. Becker, pp. 291–330, pls. xlvi–xlvii.

Production of the precious metals in the United States, by Clarence King, pp. 331–401, pls. xlviii–liii.

A new method of measuring heights by means of the barometer, by G. K. Gilbert, pp. 403–566, pls. liv–lxii.

Index, pp. 567–588.

Third Annual Report of the United States Geological Survey to the Secretary of the Interior 1881–'82 by J. W. Powell Director [Vignette] Washington Government Printing Office 1883

8°. xviii, 564 pp., xxxv + 32 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xv–xviii.
Administrative reports of chiefs of divisions, pp. 1–41, pls. i–ii.
Birds with teeth, by Professor O. C. Marsh, pp. 45–88.
The copper-bearing rocks of Lake Superior, by Roland Duer Irving, pp. 89–188, pls. iii–xvii.
Sketch of the geological history of Lake Lahontan, a Quaternary lake of northwestern Nevada, by Israel C. Russell, pp. 189–235, pls. xviii–xxiii.
Abstract of report on geology of the Eureka district, Nevada, by Arnold Hague, pp. 237–290, pls. xxiv–xxv.
Preliminary paper on the terminal moraine of the second Glacial epoch, by Thomas C. Chamberlin, pp. 291–402, pls. xxvi–xxxv.
A review of the nonmarine fossil Mollusca of North America, by C. A. White, M. D., pp. 403–550, pls. 1–32.
Index, pp. 551–564.

Fourth Annual Report of the United States Geological Survey to the Secretary of the Interior 1882–'83 by J. W. Powell Director [Vignette] Washington Government Printing Office 1884

8°. xxxii, 473 pp., 85 pls. and maps. Bound in dark maroon cloth (Survey edition). Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xiii–xxxii, pl. i.
Administrative reports of chiefs of divisions, pp. 1–72.
Hawaiian volcanoes, by Capt. Clarence Edward Dutton, pp. 75–219, pls. ii–xxx.
Abstract of a report on the mining geology of the Eureka district, Nevada, by Joseph Story Curtis, pp. 221–251, pls. xxxi–xxxiii.
Popular fallacies regarding precious-metal ore deposits, by Albert Williams, jr., pp. 253–271.
A review of the fossil Ostreidæ of North America, and a comparison of the fossil with the living forms, by Charles A. White, M. D, with appendices by Prof. Angelo Heilprin and Mr. John A. Ryder, pp. 273–430, pls. xxxiv–lxxxii.
A geological reconnaissance in southern Oregon, by Israel C. Russell, pp. 431–464, pls. lxxxiii–lxxxv.
Index, pp. 465–473.

Fifth Annual Report of the United States Geological Survey to the Secretary of the Interior 1883–'84 by J. W. Powell Director [Vignette] Washington Government Printing Office 1885

8°. xxxvi, 469 pp., 58 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xvii–xxxvi, pls. i–ii.
Administrative reports of chiefs of divisions, pp. 1–66.
The topographic features of lake shores, by G. K. Gilbert, pp. 69–123, pls. iii–xx.
The requisite and qualifying conditions of artesian wells, by Thomas C. Chamberlin, pp. 125–173, pl. xxi.
Preliminary paper on an investigation of the Archean formations of the Northwestern States, by R. D. Irving, pp. 175–242, pls. xxii–xxxi.
The gigantic mammals of the order Dinocerata, by Professor O. C. Marsh, pp. 243–302.
Existing glaciers of the United States, by Israel C. Russell, pp. 303–355, pls. xxxii–lv.
Sketch of paleobotany, by Lester F. Ward, pp. 357–452, pls. lvi–lviii.
Index, pp. 453–469.

NOTE.—A pocket carries a map (pl. ii) of the United States, "exhibiting the present status of knowledge relating to the areal distribution of geologic groups (preliminary compilation), compiled by W J McGee, 1884." (See notes to Fourteenth and Twenty-first annual reports, pp. 17 and 31 of this bulletin.)

Sixth Annual Report of the United States Geological Survey to the Secretary of the Interior 1884–'85 by J. W. Powell Director [Vignette] Washington Government Printing Office 1885

8°. xxix, 570 pp., 65 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xv–xxix, pls. i–iii.

Administrative reports of chiefs of divisions, pp. 1–101, pls. iv–x.

Mount Taylor and the Zuñi Plateau, by Capt. Clarence E. Dutton, pp. 105–198, pls. xi–xxii.

Preliminary paper on the driftless area of the upper Mississippi Valley, by T. C. Chamberlin and R. D. Salisbury, pp. 199–322, pls. xxiii–xxix.

The quantitative determination of silver by means of the microscope, by Joseph Story Curtis, pp. 323–352, pl. xxx.

Preliminary report on seacoast swamps of the eastern United States, by Nathaniel Southgate Shaler, pp. 353–398.

Synopsis of the flora of the Laramie group, by Lester F. Ward, pp. 399–557, pls. xxxi–lxv.

Index, pp. 559–570.

Seventh Annual Report of the United States Geological Survey to the Secretary of the Interior 1885–'86 by J. W. Powell Director [Vignette] Washington Government Printing Office 1888

8°. xx, 656 pp., 71 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. 3–42.

Administrative reports of chiefs of divisions, pp. 43–143, pls. i–vii.

The rock scorings of the great ice invasions, by T. C. Chamberlin, pp. 147–248, pl. viii.

Obsidian Cliff, Yellowstone National Park, by Joseph P. Iddings, pp. 249–295, pls. ix–xviii.

Report on the geology of Marthas Vineyard, by Nathaniel S. Shaler, pp. 297–363, pls. xix–xxix.

On the classification of the early Cambrian and pre-Cambrian formations, a brief discussion of principles, illustrated by examples drawn mainly from the Lake Superior region, by R. D. Irving, pp. 365–454, pls. xxx–li.

The structure of the Triassic formation of the Connecticut Valley, by William Morris Davis, pp. 455–490, pl. lii.

Salt-making processes in the United States, by Thomas M. Chatard, pp. 491–535, pls. liii–lv.

The geology of the head of Chesapeake Bay, by W J McGee, pp. 537–646, pls. lvi–lxxi.

Index, pp. 647–656.

Eighth Annual Report of the United States Geological Survey to the Secretary of the Interior 1886–'87 by J. W. Powell Director [In two parts] Part I [–II] [Vignette] Washington Government Printing Office 1889

8°. 2 pts. xix, 474, xii pp., 53 pls. and maps; 1 prel. l. (title), 475–1063 pp., 54–76 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Report of the Director, pp. 3–93, pl. i.

Administrative reports of chiefs of divisions, pp. 95 [illegible] pls. ii–xv.

Quaternary history of Mono Valley, California, by [illegible]ael C. Russell, pp. 261–394, pls. xvi–xliv.

Pt. I. Report of the Director—Continued.
Geology of the Lassen Peak district, by J. S. Diller, pp. 395–432, pls. xlv–li.
The fossil butterflies of Florissant, by Samuel H. Scudder, pp. 433–474, pls. lii, liii.
Index pp. i–xii.
Pt. II. The Trenton limestone as a source of petroleum and inflammable gas in Ohio and Indiana, by Edward Orton, pp. 475–662, pls. liv–lx.
The geographical distribution of fossil plants, by Lester F. Ward, pp. 663–960, pl. lxi.
Summary of the geology of the quicksilver deposits of the Pacific slope, by George F. Becker, pp. 961–985, pls. lxii–lxiii.
The geology of the island of Mount Desert, Maine, by Nathaniel Southgate Shaler, pp. 987–1061, pls. lxiv–lxxvi.
Index, p. 1063.

Ninth Annual Report of the United States Geological Survey to the Secretary of the Interior 1887–'88 by J. W. Powell Director [Vignette] Washington Government Printing Office 1889

8°. xiii, 717 pp., 88 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. 3–46.
Administrative reports of chiefs of divisions, pp. 47–199, pls. i–vi.
The Charleston earthquake of August 31, 1886, by Capt. Clarence Edward Dutton, U. S. Ordnance Corps, pp. 203–528, pls. vii–xxxi.
The geology of Cape Ann, Massachusetts, by Nathaniel Southgate Shaler, pp. 529–611, pls. xxxii–lxxvii.
Formation of travertine and siliceous sinter by the vegetation of hot springs, by Walter Harvey Weed, pp. 613–676, pls. lxxviii–lxxxvii.
On the geology and physiography of a portion of northwestern Colorado and adjacent parts of Utah and Wyoming, by Charles A. White, pp. 677–712, pl. lxxxviii.
Index, pp. 713–717.

Tenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1888–'89 by J. W. Powell Director Part I—Geology [–II—Irrigation] [Vignette] Washington Government Printing Office 1890

8°. 2 pts. xv, 774 pp., 98 pls. and maps; viii, 123 pp. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Geology. xv, 774 pp., 98 pls. and maps.
Report of the Director, pp. 3–80, pls. i–v.
Administrative reports of chiefs of divisions, pp. 81–252.
General account of the fresh-water morasses of the United States, with a description of the Dismal Swamp district of Virginia and North Carolina, by Nathaniel Southgate Shaler, pp. 255–339, pls. vi–xix.
The Penokee iron-bearing series of Michigan and Wisconsin, by Roland Duer Irving and Charles Richard Van Hise, pp. 341–507, pls. xx–xlii.
The fauna of the Lower Cambrian or Olenellus zone, by Charles D. Walcott, pp. 509–763, pls. xliii–xcviii.
Index, pp. 765–774.
Pt. II. Irrigation. viii, 123 pp.

Eleventh Annual Report of the United States Geological Survey to the Secretary of the Interior 1889–'90 by J. W. Powell Director Part I—Geology [–II—Irrigation] [Vignette] Washington Government Printing Office 1891

8°. 2 pts. xv, 757 pp., 66 pls. and maps; xiv, 395 pp., 67–96 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Geology. xv, 757 pp., 66 pls. and maps.
Report of the Director, pp. 3–30, pl. i.
Administrative reports of chiefs of divisions, pp. 31–185.
The Pleistocene history of northeastern Iowa, by W J McGee, pp. 189–577, pls. ii–lxi.
The natural-gas field of Indiana, by Arthur John Phinney, with an introduction by W J McGee on Rock gas and related bitumens, pp. 579–742, pls. lxii–lxvi.
Index, pp. 743–757.

Pt. II. Irrigation. xiv, 395 pp., 67–96 pls. and maps.
Abstract of report, pp. xi–xiv.
Hydrography, pp. 1–110, pls. lxvii–lxxiv.
Engineering, pp. 111–200, pls. lxxv–xcvi.
The arid lands, pp. 201–289.
Topography, pp. 291–343.
Irrigation literature, pp. 345–388.
Index, pp. 389–395.

Twelfth Annual Report of the United States Geological Survey to the Secretary of the Interior 1890–'91 by J. W. Powell Director Part I—Geology [–II—Irrigation] [Vignette] Washington Government Printing Office 1891

8°. 2 pts. xiii, 675 pp., 53 pls. and maps; xviii, 576 pp., 54–146 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Geology. xiii, 675 pp., 53 pls. and maps.
Report of the Director, pp. 3–19, pl. i.
Administrative reports of chiefs of divisions, pp. 21–210.
The origin and nature of soils, by Nathaniel Southgate Shaler, pp. 213–345, pls. ii–xxxi.
The Lafayette formation, by W J McGee, 347–521, pls. xxxii–xli.
The North American continent during Cambrian time, by Charles D. Walcott, pp. 523–568, pls. xlii–xlv.
The eruptive rocks of Electric Peak and Sepulchre Mountain, Yellowstone National Park, by Joseph Paxson Iddings, pp. 569–664, pls. xlvi–liii.
Index, pp. 665–675.

Pt. II. Irrigation. xviii, 576 pp., 54–146 pls. and maps.
Report upon the location and survey of reservoir sites during the fiscal year ended June 30, 1891, by A. H. Thompson, chief of western division of topography, pp. 1–212, pls. liv–lvii.
Hydrography of the arid regions, by F. H. Newell, pp. 213–361, pls. lviii–cvi.
Irrigation in India, by Herbert M. Wilson, C. E., pp. 363–561, pls. cvii–cxlvi.
Financial statement, pp. 562–568.
Index, pp. 569–576.

Thirteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1891–'92 by J. W. Powell Director In three parts Part I—Report of the Director [Part II—Geology; Part III—Irrigation] [Vignette] Washington Government Printing Office 1892 [Pts. II and III, 1893]

8°. 3 pts. vii, 240 pp., 2 maps; x, 372 pp. and 22 unnumbered leaves, 107 pls. and maps; xi, 486 pp., 108–184 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and reports of chiefs of divisions. vii, 240 pp., 2 maps.
Report of the Director, pp. 3–66, pls. i, ii (maps).
Administrative reports of chiefs of divisions, pp. 67–235.
Index, pp. 237–240.

Pt. II. Geology. x, 372 pp. and 22 unnumbered leaves, 107 pls. and maps.
Second expedition to Mount St. Elias, in 1891, by Israel C. Russell, pp. 1–91, pls. iii–xxi.
The geological history of harbors, by Nathaniel Southgate Shaler, pp. 93–209, pls. xxii–xlv.
The mechanics of Appalachian structure, by Bailey Willis, pp. 211–281 and 22 unnumbered leaves, pls. xlvi–xcvi.
The average elevation of the United States, by Henry Gannett, pp. 283–289, pl. cvii (in pocket).
The Rensselaer grit plateau in New York, by T. Nelson Dale, pp. 291–340, pls. xcvii–ci.
The American Tertiary Aphidæ, with a list of the known species and tables for their determination, by Samuel Hubbard Scudder, pp. 341–366, pls. cii–cvi.
Index, pp. 367–372.

Pt. III. Irrigation. xi, 486 pp., 108–184 pls. and maps.
Water supply for irrigation, by Frederick Haynes Newell, pp. 1–99, pls. cviii–cx.
American irrigation engineering, by Herbert M. Wilson, C. E., pp. 101–349, pls. cxi–cxlvi.
Engineering results of irrigation survey, by Herbert M. Wilson, pp. 351–427, pls. cxlvii–clxxxii.
Report upon the construction of topographic maps and the selection and survey of reservoir sites in the hydrographic basin of the Arkansas River, Colorado, by A. H. Thompson, pp. 429–444.
Report upon the location and survey of reservoir sites during the fiscal year ending June 30, 1892, by A. H. Thompson, pp. 445–478, pls. clxxxiii, clxxxiv.
Index, pp. 479–486.

Fourteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1892–'93 by J. W. Powell Director Part I—Report of the Director [–II—Accompanying papers] [Vignette] Washington Government Printing Office 1893 [Pt. II, 1894]

8°. 2 pts. 321 pp., 1 map; xx, 597 pp., 74 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and reports of chiefs of divisions. 321 pp., 1 map.
Report of the Director, pp. 3–165, 1 map (in pocket).

Pt. I. Director's report and reports of chiefs of divisions—Continued.
Administrative reports of chiefs of divisions, pp. 167–318.
Index, pp. 319–321.

Pt. II. Accompanying papers. xx, 597 pp., 74 pls. and maps.
The potable waters of eastern United States, by W J McGee, pp. 1–47.
Natural mineral waters of the United States, by A. C. Peale, pp. 49–88, pls. iii–iv.
Results of stream measurements, by F. H. Newell, pp. 89–155, pls. v–vi.
The laccolitic mountain groups of Colorado, Utah, and Arizona, by Whitman Cross, pp. 157–241, pls. vii–xvi.
The gold-silver veins of Ophir, California, by Waldemar Lindgren, pp. 243–284, pls. xvii, xviii.
Geology of the Catoctin belt, by Arthur Keith, pp. 285–395, pls. xix–xxxix.
Tertiary revolution in the topography of the Pacific coast, by J. S. Diller, pp. 397–434, pls. xl–xlvii.
The rocks of the Sierra Nevada, by H. W. Turner, pp. 435–495, pls. xlviii–lix.
Pre-Cambrian igneous rocks of the Unkar terrane, Grand Canyon of the Colorado, Arizona, by Charles D. Walcott; with notes on the petrographic character of the lavas, by Joseph Paxson Iddings, pp. 497–524, pls. lx–lxv.
On the structure of the ridge between the Taconic and Green Mountain ranges in Vermont, by T. Nelson Dale, pp. 525–549, pls. lxvi–lxx.
The structure of Monument Mountain, in Great Barrington, Massachusetts, by T. Nelson Dale, pp. 551–565, pls. lxxi, lxxii.
The Potomac and Roaring Creek coal fields, in West Virginia, by Joseph D. Weeks, pp. 567–590, pls. lxxiii, lxxiv.
Index, pp. 591–597.

NOTE.—A pocket in the cover of Part II carries a reconnaissance map of the United States showing the distribution of the geologic systems as far as known, compiled from data in the possession of the United States Geological Survey, by W J McGee, 1893. (See notes to Fifth and Twenty-first annual reports, pp. 12, 31, of this bulletin.)

Fifteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1893–94 by J. W. Powell Director [Vignette] Washington Government Printing Office 1895

8°. xiv, 755 pp., 48 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. 3–108, pl. i.
Administrative reports of chiefs of divisions, pp. 109–251.
Preliminary report on the geology of the common roads of the United States, by Nathaniel Southgate Shaler, pp. 255–306.
The Potomac formation, by Lester Frank Ward, pp. 307–397, pls. ii–iv.
Sketch of the geology of the San Francisco peninsula, by Andrew C. Lawson, pp. 399–476, pls. v–xii.
Preliminary report on the Marquette iron-bearing district of Michigan, by Charles Richard Van Hise and William Shirley Bayley, with a chapter on the Republic trough, by Henry Lloyd Smyth, pp. 477–650, pls. xiii–xxvi.
The origin and relations of central Maryland granites, by Charles Rollin Keyes, with an introduction on the general relations of the granitic rocks in the Middle Atlantic Piedmont Plateau, by George Huntington Williams, pp. 651–740, pls. xxvii–xlviii.
Index, pp. 741–755.

Sixteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1894–95 Charles D. Walcott Director

In four parts Part I.—Director's report and papers of a theoretic nature [Part II.—Papers of an economic character; Part III.—Mineral resources of the United States, 1894 Metallic products David T. Day, chief of division; Part IV.—Mineral resources of the United States, 1894 Nonmetallic products David T. Day, chief of division] [Vignette] Washington Government Printing Office 1896 [Pts. II, III, and IV, 1895]

8°. 4 pts. xxii, 910 pp., 118 pls. and maps; xix, 598 pp., 42 pls. and maps; xv, 646 pp., 23 pls. and maps; xix, 735 pp., 6 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and papers of a theoretic nature. xxii, 910 pp., 117 pls. and maps.

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Glacier Bay and its glaciers, Alaska, by Harry Fielding Reid, pp. 415–461, pls. lxxxvi–xcvi and xcv*a*.

Some analogies in the Lower Cretaceous of Europe and America, by Lester F. Ward, pp. 463–542, pls. xcvii–cvii.

Structural details in the Green Mountain region and in eastern New York, by T. Nelson Dale, pp. 543–570.

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A geological reconnaissance across Idaho, by George H. Eldridge, pp. 211–276, pls. xv–xvii.

The geology of the road-building stones of Massachusetts, with some consideration of similar materials from other parts of the United States, by Nathaniel Southgate Shaler, pp. 277–341, pls. xviii–xxiv.

Economic geology of the Mercur mining district, Utah, by J. Edward Spurr, with introduction by S. F. Emmons, pp. 343–455, pls. xxv–xxxiv.

The public lands and their water supply, by Frederick Haynes Newell, pp. 457–533, pls. xxxv–xxxix.

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NOTE.—Parts III and IV of the Sixteenth Annual Report are the direct continuation of the separate series of statistical papers known as Mineral Resources of the United States, 1882–1893, ten volumes (see pp. 49–63 of this bulletin).

Seventeenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1895–96 Charles D. Walcott Director In three parts Part I.—Director's report and other papers [Part II.—Economic geology and hydrography; Part III.—Mineral resources of the United States, 1895 Metallic products and coal David T. Day, chief of division; Part III (Continued).—Mineral resources of the United States, 1895 Nonmetallic products, except coal David T. Day, chief of division] [Vignette] Washington Government Printing Office 1896

8°. 3 pts. in 4 vols. xxii, 1076 pp., 67 pls. and maps; xxv, 864 pp., 113 pls. and maps; xxiii, 542 pp., 8 pls. and maps; iii, 543–1058 pp., 9–13 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and other papers. xxii, 1076 pp., 67 pls. and maps.
Report of the Director, pp. 1–200, pl. i.
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A geological reconnaissance in northwestern Oregon, by Joseph Silas Diller, pp. 441–520, pls. iv–xvi.
Further contributions to the geology of the Sierra Nevada, by Henry W. Turner, pp. 521–762, pls. xvii–xlvii.
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Preliminary report on artesian waters of a portion of the Dakotas, by Nelson Horatio Darton, pp. 603–694, pls. lxix–cvii.
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The limestone quarries of eastern New York, western Vermont, Massachusetts, and Connecticut, by Heinrich Ries, pp. 795–811.
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Eighteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1896–97 Charles D. Walcott Director In five parts Part I.—Director's report, including triangulation and spirit leveling [Part II.—Papers chiefly of a theoretic nature; Part III.—Economic geology; Part IV.—Hydrography; Part V.—Mineral resources of the United States, 1896 Metallic products and coal David T. Day, chief of division; Part V (Continued).—Mineral resources of the United States, 1896 Nonmetallic products, except coal David T. Day, chief of division] [Vignette] Washington Government Printing Office 1897 [Parts II and III, 1898]

8°. 5 pts. in 6 vols. 440 pp., 4 pls. and maps; v, 653 pp., 105 pls. and maps; v, 861 pp., 118 pls. and maps; x, 756 pp., 102 pls. and maps; xii, 642 pp., 1 pl.; 643–1400 pp. Bound in dark maroon cloth (Survey edition). Separates of the various papers were issued, in paper covers.

Pt. I. Director's report, including triangulation and spirit leveling. 440 pp., 4 pls. and maps.
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ucts, coal, and coke David T. Day, chief of division; Part VI (Continued).—Mineral resources of the United States, 1897 Nonmetallic products, except coal and coke David T. Day, chief of division] [Vignette] Washington Government Printing Office 1898.

8°. 6 pts. in 7 vols., and separate 8° case for maps with Pt. V. 422 pp., 2 pls. (maps); v, 958 pp., 172 pls. and maps; v, 785 pp., 99 pls. and maps; viii, 814 pp., 118 pls. and maps; xvii, 400 pp., 110 pls. and maps (16 maps in separate case); viii, 651 pp., 11 pls.; viii, 706 pp. Bound in dark maroon cloth (Survey edition). Separates of the various papers were issued, in paper covers.

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NOTE.—On March 2, 1895, the following provision was included in an act of Congress: "Provided, That hereafter the report of the Mineral Resources of the United States shall be issued as part of the report of the Director of the United States Geological Survey." In conformity with this act, Mineral Resources as a distinct series was discontinued with the tenth volume, the report for the calendar year 1893. See note to Sixteenth Annual Report, p. 20 of this bulletin.

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Department of the Interior United States Geological Survey J. W. Powell [beginning with folio 21, Charles D. Walcott], Director Geologic Atlas of the United States Livingston folio Montana [-Washington folio District of Columbia-Maryland-Virginia] Index map [map] List of sheets description topography areal [beginning with folio 37, historical] geology economic geology structure sections columnar sections Folio 1 [-70] Library edition [or Field edition] Livingston [-Washington] Engraved and printed by the U. S. Geological Survey Bailey Willis [beginning with folio 51, George W. Stose], editor of geologic maps S. J. Kübel, chief engraver 1894 [-1901]

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17	Marysville	California	121° 30′–122°	39°–39° 30′	925	25
18	Smartsville	do	121°–121° 30′	39°–39° 30′	925	25
19	Stevenson	Alabama, Georgia, Tennessee	85° 30′–86°	34° 30′–35°	980	25
20	Cleveland	do	84° 30′–85°	35°–35° 30′	975	25
21	Pikeville	do	85°–85° 30′	35° 30′–36°	969	25
22	McMinnville	do	85° 30′–86°	35° 30′–36°	969	25
23	Nomini	Maryland, Virginia	76° 30′–77°	38°–38° 30′	938	25
24	Three Forks	Montana	111°–112°	45°–46°	3,354	50
25	London	Tennessee	84°–84° 30′	35° 30′–36°	969	25
26	Pocahontas	Virginia, West Va	81°–81° 30′	37°–37° 30′	951	25
27	Morristown	Tennessee	83°–83° 30′	36°–36° 30′	963	25
28	Piedmont	Maryland, West Va	79°–79° 30′	39°–39° 30′	925	25
29	Nevada City:					
	Nevada City	California	121° 00′ 25″–121° 03′ 45″	39° 13′ 50″–39° 17′ 16″	11.65	50
	Grass Valley		121° 01′ 35″–121° 05′ 04″	39° 10′ 22″–39° 13′ 50″	12.09	
	Banner Hill		120° 57′ 05″–121° 00′ 25″	39° 13′ 50″–39° 17′ 16″	11.65	
30	Yellowstone National Park:					
	Gallatin					
	Canyon					
	Shoshone	Wyoming	110°–111°	44°–45°	3,412	75
	Lake					
31	Pyramid Peak	California	120°–120° 30′	44°–45°	932	25
32	Franklin	Virginia, West Va	79°–79° 30′	38° 30′–39°	932	25
33	Briceville	Tennessee	84°–84° 30′	36°–36° 30′	963	25
34	Buckhannon	West Va	80°–80° 30′	38° 30′–39°	932	25
35	Gadsden	Alabama	86°–86° 30′	34°–34° 30′	986	25
36	Pueblo	Colorado	104° 30′–105°	38°–38° 30′	938	50
37	Downieville	California	120° 30′–121°	39° 30′–40°	919	25
38	Butte Special	Montana	112° 29′ 30″–112° 36′ 42″	45° 59′ 28″–46° 02′ 54″	22.80	50
39	Truckee	California	120°–120° 30′	39°–39° 30′	925	25
40	Wartburg	Tennessee	84° 30′–85°	36°–36° 30′	963	25

a Out of stock.

Published folios of Geologic Atlas of United States—Continued.

No.	Name of folio.	State.	Limiting meridians.	Limiting parallels.	Area, in square miles.	Price, in cents.
41	Sonora	California	120°–120° 30′	37° 30′–38°	944	25
42	Nueces	Texas	100°–100° 30′	29° 30′–30°	1,035	25
43	Bidwell Bar	California	121°–121° 30′	39° 30′–40°	918	25
44	Tazewell	Virginia, West Va	81° 30′–82°	37°–37° 30′	950	25
45	Boise	Idaho	116°–116° 30′	43° 30′–44°	864	25
46	Richmond	Kentucky	84°–84° 30′	37° 30′–38°	944	25
47	London	do	84°–84° 30′	37°–37° 30′	950	25
48	Tenmile District Special.	Colorado	106° 8′–106° 16′	39° 22′ 30″–39° 30′ 30″	55	25
49	Roseburg	Oregon	123°–123° 30′	43°–43° 30′	871	25
50	Holyoke	Mass, Conn	70° 30′–73°	42°–42° 30′	885	50
51	Big Trees	California	120°–120° 30′	38°–38° 30′	938	25
52	Absaroka: Crandall, Ishawooa	Wyoming	109° 30′–110°	44°–44° 30′	1,706	25
53	Standingstone	Tennessee	85°–85° 30′	36°–36° 30′	963	25
54	Tacoma	Washington.	122°–122° 30′	47°–47° 30′	812	25
55	Fort Benton	Montana	110°–111°	47°–48°	3,273	25
56	Little Belt Mts	do	110°–111°	46°–47°	3,295	25
57	Telluride	Colorado	107° 45′–108°	37° 45′–38°	236	25
58	Elmoro	do	104°–104° 30′	37°–37° 30′	950	25
59	Bristol	Virginia, Tennessee	82°–82° 30′	36° 30′–37°	957	25
60	La Plata	Colorado	108°–108° 15′	37° 15′–37° 30′	237	25
61	Monterey	Virginia, West Va	79° 30′–80°	38°–38° 30′	938	25
62	Menominee Special	Michigan	(a NW.–SE. area, about	20 m. long, 6¼ wide)	125	25
63	Mother Lode	California	(a NW.–SE. rectangle,	70 m. long, 6 wide)	428	50
64	Uvalde	Texas	99° 30′–100°	29°–29° 30′	1,040	25
65	Tintic Special	Utah	111° 55′–112° 10′	39° 45′–40°	229	25
66	Colfax	California	120° 30′–121°	39°–39° 30′	925	25
67	Danville	Illinois, Indiana	87° 30′–87° 45′	40°–40° 15′	228	25
68	Walsenburg	Colorado	104° 30′–105°	37° 30′–38°	944	25
69	Huntington	West Va, Ohio	82°–82° 30′	38°–38° 30′	938	25
70	Washington	Dist. of Columbia, Maryland, Virginia	76° 45′–77° 15′	38° 45′–39°	465	50

TOPOGRAPHIC MAPS AND FOLIOS OF THE UNITED STATES.

TOPOGRAPHIC ATLAS SHEETS.

When, in 1882, the Geological Survey was directed by law to make a geologic map of the United States, there was in existence no suitable topographic map to serve as a base for the geologic map. The preparation of such a topographic map was therefore immediately begun. About three-tenths of the area of the country, excluding Alaska, has now been thus mapped. The map is published in atlas sheets, each sheet representing a small quadrangular district, as explained under the preceding heading. The separate sheets are sold at 5 cents each when fewer than 100 copies are purchased, but when they are ordered in lots of 100 or more copies, whether of the same sheet or of different sheets, the price is 2 cents each. The mapped areas are widely scattered, nearly every State being represented. About 1,100 sheets have been engraved and printed; they are tabulated below.

Published topographic atlas sheets, arranged by States. (*a*)

ALABAMA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Anniston	33 30	85 30	¼ degree	50	1:125000	5
Ashland	33 00	85 30	do	100	1:125000	5
Bessemer	33 00	86 30	do	100	1:125000	5
Birmingham	33 30	86 30	do	100	1:125000	5
Brookwood	33 00	87 00	do	50	1:125000	5
Clanton	32 30	86 30	do	50	1:125000	5
Cullman	34 00	86 30	do	100	1:125000	5
Fort Payne (Ala.-Ga.)	34 00	85 30	do	50	1:125000	5
Gadsden	34 00	86 00	do	100	1:125000	5
Huntsville (Ala.-Tenn.)	34 30	86 30	do	100	1:125000	5
Jasper	33 30	87 00	do	50	1:125000	5
Rome (Ga.-Ala.)	34 00	85 00	do	100	1:125000	5
Scottsboro (Ala.-Tenn.)	34 30	86 00	do	100	1:125000	5
Springville	33 30	86 00	do	100	1:125000	5
Stevenson (Ala.-Ga.-Tenn.)	34 30	85 30	do	100	1:125000	5
Talladega	33 00	86 00	do	100	1:125000	5
Tallapoosa (Ga.-Ala.)	33 30	85 00	do	100	1:125000	5

a The Survey has issued a sheet of "Conventional signs" used on its topographic maps; price, 5 cents a single sheet; 2 cents each in lots of 100 or more.

Published topographic atlas sheets, arranged by States—Continued.

ARIZONA.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.	Long.	Area covered.	Contour interval.	Scale.	Price.
	° ′	° ′		*Feet.*		*Cents.*
Camp Mohave (Ariz.-Nev.-Cal.)	35 00	114 00	1 degree	250	1:250000	5
Canyon de Chelly (Ariz.-N. Mex.)	36 00	109 00	do	200	1:250000	5
Chino	35 00	112 00	do	250	1:250000	5
Diamond Creek	35 00	113 00	do	250	1:250000	5
Echo Cliffs	36 00	111 00	do	250	1:250000	5
Fort Defiance (Ariz.-N. Mex.)	35 00	109 00	do	200	1:250000	5
Holbrook	34 00	110 00	do	200	1:250000	5
Kaibab	36 00	112 00	do	250	1:250000	5
Marsh Pass	36 00	110 00	do	200	1:250000	5
Mount Trumbull	36 00	113 00	do	250	1:250000	5
Prescott	34 00	112 00	do	200	1:250000	5
St. Johns (Ariz.-N. Mex.)	34 00	109 00	do	200	1:250000	5
St. Thomas Nev.-Ariz.)	36 00	114 00	do	250	1:250000	5
San Francisco Mountain	35 00	111 00	do	250	1:250000	5
Tusayan	35 00	110 00	do	200	1:250000	5
Verde	34 00	111 00	do	200	1:250000	5

ARKANSAS.

Batesville	35 30	91 30	¼ degree	50	1:125000	5
Benton	34 30	92 30	do	50	1:125000	5
Dardanelle	35 00	93 00	do	50	1:125000	5
Fayetteville (Ark.-Mo.)	35 00	94 00	do	50	1:125000	5
Fort Smith (Ark.-Ind. T.)	35 00	94 00	do	50	1:125000	5
Hot Springs	34 30	93 00	do	50	1:125000	5
Little Rock	34 30	92 00	do	50	1:125000	5
Magazine Mountain	35 00	93 30	do	50	1:125000	5
Marshall	35 30	92 30	do	50	1:125000	5
Morrillton	35 00	92 30	do	50	1:125000	5
Mount Ida	34 30	93 30	do	50	1:125000	5
Mountain Home (Ark.-Mo.)	36 00	92 00	do	50	1:125000	5
Mountain View	35 30	92 00	do	50	1:125000	5
Poteau Mountain (Ark.-Ind. T.)	34 30	94 00	do	50	1:125000	5
Tahlequah (Ark.-Ind. T.)	35 30	94 30	do	50	1:125000	5
Yellville (Ark.-Mo.)	36 00	92 30	do	50	1:125000	5

(See also special maps, p. 110.)

CALIFORNIA.

Alturas	41 00	120 00	1 degree	200	1:250000	5
Anaheim	33 45	117 45	⅛ degree	25	1:62500	5
Arroyo Grande *a*	35 00	120 30	do	50	1:62500	5
Bidwell Bar	39 30	121 00	¼ degree	100	1:125000	5
Big Trees	38 00	120 00	do	100	1:125000	5
Camp Mohave (Ariz.-Nev.-Cal.)	35 00	114 00	1 degree	250	1:250000	5
Cayucos *a*	35 15	120 45	⅛ degree	50	1:62500	5
Chico	39 30	121 30	¼ degree	100	1:125000	5
Colfax	39 00	120 30	do	100	1:125000	5
Concord	37 45	122 00	⅛ degree	25	1:62500	5

a Arroyo Grande, Cayucos, Port Harford, and San Luis Obispo sheets, on scale of 1:62500, have been reduced and form parts of San Luis, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

CALIFORNIA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Cucamonga	34 00	117 30	1/8 degree	50	1:62500	5
Dardanelles	38 00	119 30	¼ degree	100	1:125000	5
Downey	33 45	118 00	1/8 degree	25	1:62500	5
Downieville	39 30	120 30	¼ degree	100	1:125000	5
Elcajon	32 45	116 45	1/8 degree	25	1:62500	5
Elsinore *a*	33 30	117 00	¼ degree	100	1:125000	5
Escondido	33 00	117 00	1/8 degree	25	1:62500	5
Fernando	34 15	118 15	do	50	1:62500	5
Haywards	37 30	122 00	do	25	1:62500	5
Honey Lake	40 00	120 00	1 degree	200	1:250000	5
Jackson	38 00	120 30	¼ degree	100	1:125000	5
Karquines	38 00	122 00	1/8 degree	25	1:62500	5
Lake Tahoe and Vicinity (Cal.-Nev.) *b*	38 30	119 30	1 degree	100	1:125000	20
Las Bolsas	33 30	118 00	1/8 degree	25	1:62500	5
Lassen Peak	40 00	121 00	1 degree	200	1:250000	5
Lodi	38 00	121 00	¼ degree	50, 100	1:125000	5
Los Angeles (double sheet) *c*			¼ degree	50	1:62500	10
Markleeville (Cal.-Nev.) *b*	38 30	119 30	¼ degree	100	1:125000	5
Marysville	39 00	121 30	do	100	1:125000	5
Modoc Lava Bed	41 00	121 00	1 degree	200	1:250000	5
Mt. Diablo	37 45	121 45	1/8 degree	50	1:62500	5
Mt. Hamilton	37 15	121 30	do	50	1:62500	5
Oceanside	33 00	117 15	do	25	1:62500	5
Palo Alto	37 15	122 00	do	25	1:62500	5
Pasadena *c*	34 00	118 00	do	50	1:62500	5
Placerville	38 30	120 30	¼ degree	100	1:125000	5
Pomona	34 00	117 45	1/8 degree	50	1:62500	5
Port Harford *d*	35 00	120 45	do	50	1:62500	5
Pyramid Peak *b*	38 30	120 00	¼ degree	100	1:125000	5
Red Bluff	40 00	122 00	1 degree	200	1:250000	5
Redondo	33 45	118 15	1/8 degree	25	1:62500	5
Riverside *a*	33 45	117 15	do	25	1:62500	5
Sacramento	38 30	121 00	¼ degree	100	1:125000	5
San Bernardino	34 00	117 15	1/8 degree	50	1:62500	5
San Francisco	37 45	122 15	do	25	1:62500	5
San Jacinto	33 30	116 30	¼ degree	100	1:125000	5
San Jose	37 15	121 45	1/8 degree	25	1:62500	5
San Luis *d*	35 00	120 30	¼ degree	100	1:125000	5
San Luis Obispo *d*	35 15	120 30	1/8 degree	50	1:62500	5
San Mateo	37 30	122 15	do	25	1:62500	5
San Pedro	33 30	118 15	do	25	1:62500	5
Santa Ana	33 30	117 45	do	25	1:62500	5
Santa Monica *c*	34 00	118 15	do	50	1:62500	5
Shasta	41 00	122 00	1 degree	200	1:250000	5
Sierraville	39 30	120 00	¼ degree	100	1:125000	5
Silver Peak (Nev.-Cal.)	37 30	117 30	do	100	1:125000	5

a **Riverside sheet**, on scale of 1:62500, has been reduced and forms part of Elsinore on scale of 1:125000.

b **Lake Tahoe and** Vicinity includes Carson, Markleeville, Pyramid Peak, and Truckee sheets.

c **Los Angeles** includes Pasadena and Santa Monica sheets.

d **Arroyo Grande**, Cayucas, Port Harford, and San Luis Obispo sheets, on scale of 1:62500, have been reduced and form parts of San Luis, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

CALIFORNIA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Smartsville	39 00	121 00	¼ degree	100	1:125000	5
Sonora	37 30	120 00	do	50, 100	1:125000	5
Tamalpais	37 45	122 30	1/8 degree	25	1:62500	5
Truckee a	39 00	120 00	¼ degree	100	1:125000	5
Tujunga	34 15	118 00	1/8 degree	50	1:62500	5
Wellington (Cal.–Nev.)	38 30	119 00	¼ degree	100	1:125000	5
Yosemite	37 30	119 30	do	100	1:125000	5
(See also special maps, p. 110.)						

COLORADO.

Abajo (Utah-Colo.)	37 00	109 00	1 degree	250	1:250000	5
Albany (Colo.-Kans.)	37 30	102 00	¼ degree	25	1:125000	5
Anthracite	38 45	107 00	1/8 degree	100	1:62500	5
Apishapa	37 30	104 00	¼ degree	25	1:125000	5
Arroyo	38 30	103 00	do	25	1:125000	5
Ashley (Utah-Colo.)	40 00	109 00	1 degree	250	1:250000	5
Aspen	39 00	106 45	1/8 degree	100	1:62500	5
Big Springs	38 30	104 00	¼ degree	25	1:125000	5
Canyon City	38 00	105 00	do	25, 50, 100	1:125000	5
Castle Rock	39 00	104 30	do	50, 100	1:125000	5
Catlin	38 00	103 30	do	25	2:125000	5
Cheyenne Wells (Colo.-Kans.)	38 30	102 00	¼ degree	25	1:125000	5
Colorado Springs	38 30	104 30	do	25, 50, 100	1:125000	5
Crested Butte	38 45	106 45	1/8 degree	100	1:62500	5
Denver (double sheet)	39 30	104 30	¼ degree	50, 100	1:125000	10
Durango	37 15	107 45	1/8 degree	100	1:62500	5
East Tavaputs (Utah-Colo.)	39 00	109 00	1 degree	250	1:250000	5
Elmoro	37 00	104 00	¼ degree	50	1:125000	5
Engineer Mountain	37 30	107 45	1/8 degree	100	1:62500	5
Granada (Colo.-Kans.)	38 00	102 00	¼ degree	25	1:125000	5
Higbee	37 30	103 00	do	25, 50	1:125000	5
Huerfano Park	37 30	105 00	do	25, 50, 100	1:125000	5
Kit Carson	38 30	102 30	do	25	1:125000	5
La Plata	37 15	108 00	1/8 degree	100	1:62500	5
La Sal (Utah-Colo.)	38 00	109 00	1 degree	250	1:250000	5
Lamar	38 00	102 30	do	25	1:125000	5
Las Animas	38 00	103 00	¼ degree	25	1:125000	5
Leadville	39 00	106 00	do	25, 50, 100	1:125000	5
Limon	39 00	103 30	do	25	1:125000	5
Mesa de Maya	37 00	103 30	do	25, 50, 100	1:125000	5
Mount Carrizo	37 00	103 00	do	25, 50, 100	1:125000	5
Nepesta	38 00	104 00	do	25	1:125000	5
Pikes Peak	38 30	105 00	do	100	1:125000	5
Platte Canyon	39 00	105 00	do	25, 50, 100	1:125000	5
Pueblo	38 00	104 30	do	50	1:125000	5
Rico	37 30	108 00	1/8 degree	100	1:62500	5
Sanborn	38 30	103 30	¼ degree	25	1:125000	5
Silverton	37 45	107 30	1/8 degree	100	1:62500	5
Spanish Peaks	37 00	104 30	¼ degree	100	1:125000	5

a Lake Tahoe and Vicinity includes Carson, Markleeville, Pyramid Peak, and Truckee sheets.

Published topographic atlas sheets, arranged by States—Continued.

COLORADO—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Springfield	37 00	102 30	¼ degree	25, 50	1:125000	5
Telluride	37 45	107 45	1/16 degree	100	1:62500	5
Timpas	37 30	103 30	¼ degree	25, 50	1:125000	5
Two Butte	37 30	102 30	do	25, 50	1:125000	5
Vilas (Colo.-Kans.)	37 00	102 00	do	25	1:125000	5
Walsenburg	37 30	104 30	do	50	1:125000	5
(See also special maps, p. 110.)						

CONNECTICUT.

Bridgeport	41 00	73 00	1/16 degree	20	1:62500	5
Brookfield (Mass.-Conn.)	42 00	72 00	do	20	1:62500	5
Carmel (N. Y.-Conn.)	41 15	73 30	do	20	1:62500	5
Clove (N. Y.-Conn.)	41 30	73 30	do	20	1:62500	5
Cornwall (Conn.-N. Y.)	41 45	73 15	do	20	1:62500	5
Danbury	41 15	73 15	do	20	1:62500	5
Derby	41 15	73 00	do	20	1:62500	5
Gilead	41 30	72 15	do	20	1:62500	5
Granby	41 45	72 45	do	20	1:62500	5
Granville (Mass.-Conn.) *a*	42 00	72 45	do	20	1:62500	5
Guilford	41 15	72 30	do	20	1:62500	5
Hartford	41 45	72 30	do	20	1:62500	5
Holyoke (Mass.-Conn.) *a*	42 00	72 30	¼ degree	40	1:125000	5
Housatonic (Mass.-Conn.-N. Y.) *b*	42 00	73 00	do	40	1:125000	5
Meriden	41 30	72 45	1/16 degree	20	1:62500	5
Middletown	41 30	72 30	do	20	1:62500	5
Moosup (Conn.-R. I.)	41 30	71 45	do	20	1:62500	5
New Haven	41 15	72 45	do	20	1:62500	5
New London (Conn.-N. Y.)	41 15	72 00	do	20	1:62500	5
New Milford	41 30	73 15	do	20	1:62500	5
Norwalk (Conn.-N. Y.)	41 00	73 15	do	20	1:62500	5
Norwich	41 30	72 00	do	20	1:62500	5
Oyster Bay (N. Y.-Conn.)	40 45	73 30	do	20	1:62500	5
Palmer (Mass.-Conn.)	42 00	72 15	do	20	1:62500	5
Putnam (Conn.-R. I.)	41 45	71 45	do	20	1:62500	5
Sandisfield (Mass.-Conn.) *b*	42 00	73 00	do	20	1:62500	5
Saybrook	41 15	72 15	do	20	1:62500	5
Sheffield (Mass.-Conn.-N. Y.) *b*	42 00	73 15	do	20	1:62500	5
Springfield (Mass.-Conn.) *a*	42 00	72 30	do	20	1:62500	5
Stamford (Conn.-N. Y.)	41 00	73 30	do	20	1:62500	5
Stonington (Conn.-R. I.-N. Y.)	41 15	71 45	do	20	1:62500	5
Tolland	41 45	72 15	do	20	1:62500	5
Waterbury	41 30	73 00	do	20	1:62500	5
Webster (Mass.-Conn.-R. I.)	42 00	71 45	do	20	1:62500	5
Winsted	41 45	73 00	do	20	1:62500	5
Woodstock	41 45	72 00	do	20	1:62500	5
(See also general maps, p. 109.)						

a Granville and Springfield sheets, on scale of 1:62500, have been reduced and form parts of Holyoke, on scale of 1:125000.

b Sandisfield and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

DELAWARE.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Bayside (N.J.-Del.) *a*	39 15	75 15	1/8 degree	10	1:62500	5
Camden (N.J.-Penn.-Del.) *b*	39 30	75 00	½ degree	20	1:125000	5
Cecilton (Md.-Del.)	39 15	75 45	1/8 degree	20	1:62500	5
Chester (Pa.-Del.-N.J.) *bc*	39 45	75 15	do	20	1:62500	5
Elkton (Md.-Pa.-Del.)	39 30	75 45	do	20	1:62500	5
Philadelphia and Vicinity (Pa.-N.J.-Del.). *c*	39 45	75 00	½ degree	20	1:62500	20
Salem (N.J.-Del.) *b*	39 30	75 15	1/8 degree	10	1:62500	5
Vineland (N.J.-Del.) *a*	39 00	75 00	½ degree	20	1:125000	5

DISTRICT OF COLUMBIA.

Mt. Vernon (Va.-Md.-D.C.)	38 30	77 00	½ degree	50	1:125000	5
Patuxent (Md.-D.C.) *d*	38 30	76 30	do	20	1:125000	5
Washington (D.C.-Md.-Va., double sheet). *d*	38 45	76 45	½ degree	20	1:62500	10

FLORIDA.

Arredondo	29 30	82 15	1/8 degree	10	1:62500	5
Citra	29 15	82 00	do	10	1:62500	5
Dunnellon	29 00	82 15	do	10	1:62500	5
Ocala	29 00	82 00	do	10	1:62500	5
Panasoffkee	28 45	82 00	do	10	1:62500	5
Tsala Apopka	28 45	82 15	do	10	1:62500	5
Williston	29 15	82 15	do	10	1:62500	5

GEORGIA.

Atlanta	33 30	84 00	½ degree	50	1:125000	5
Carnesville (Ga.-S.C.)	34 00	83 00	do	50	1:125000	5
Cartersville	34 00	84 30	do	100	1:125000	5
Dahlonega (Ga.-N.C.)	34 30	83 30	do	100	1:125000	5
Dalton (Ga.-Tenn.)	34 30	84 30	do	100	1:125000	5
Elberton (Ga.-S.C.)	34 00	82 30	do	50	1:125000	5
Ellijay (Ga.-N.C.-Tenn.)	34 30	84 00	do	100	1:125000	5
Fort Payne (Ala.-Ga.)	34 00	85 30	do	50	1:125000	5
Gainesville *e*	34 00	83 30	do	100	1:125000	5
McCormick (Ga.-S.C.)	33 30	82 00	do	50	1:125000	5

a Bayside sheet, on scale of 1:62500, has been reduced and forms part of Vineland, on scale of 1:125000.

b Chester and Salem sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

c Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

d East Washington sheet, on scale of 1:62500, has been reduced and forms part of Patuxent, on scale of 1:125000.

e Out of stock.

Published topographic atlas sheets, arranged by States—Continued.

GEORGIA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.	Long.	Area covered.	Contour interval.	Scale.	Price.
	° ′	° ′		*Feet.*		*Cents.*
Marietta	33 30	84 30	½ degree	50	1:125000	5
Monroe	33 30	83 30	do	50	1:125000	5
Ringgold (Ga.–Tenn.)	34 30	85 00	do	100	1:125000	5
Rome (Ga.–Ala.)	34 00	85 00	do	100	1:125000	5
Stevenson (Ala.–Ga.–Tenn.)	34 30	85 30	do	100	1:125000	5
Suwanee	34 00	84 00	do	100	1:125000	5
Tallapoosa (Ga.–Ala.)	33 30	85 00	do	100	1:125000	5
Walhalla (Ga.–S. C.–N. C.)	34 30	83 00	do	100	1:125000	5

IDAHO.

Bear Valley	44 00	115 00	½ degree	100	1:125000	5
Bisuka	43 00	116 00	do	25, 50, 100	1:125000	5
Boise	43 30	116 00	do	100	1:125000	5
Camas Prairie	43 00	115 00	do	50, 100	1:125000	5
Hailey	43 30	114 00	do	100	1:125000	5
Idaho Basin	43 30	115 30	do	100	1:125000	5
Mountain Home	43 00	115 30	do	50, 100	1:125000	5
Nampa (Idaho–Oreg.)	43 30	116 30	do	100	1:125000	5
Rocky Bar	43 30	115 00	do	100	1:125000	5
Sawtooth	43 30	114 30	do	100	1:125000	5
Silver City	43 00	116 30	do	100	1:125000	5
Squaw Creek	44 00	116 00	do	100	1:125000	5
Weiser (Idaho–Oreg.)	44 00	116 30	do	100	1:125000	5

ILLINOIS.

Calumet (Ill.–Ind.)	41 30	87 30	1/8 degree	10	1:62500	5
Chicago	41 45	87 30	do	5	1:62500	5
Clinton (Iowa–Ill.) *a*	41 45	90 00	1/8 degree	20	1:62500	5
Cordova (Iowa–Ill.) *a*	41 30	90 00	½ degree	20	1:125000	5
Danville (Ill.–Ind.)	40 00	87 30	do	10	1:62500	5
Davenport (Iowa–Ill.)	41 30	90 30	do	20	1:62500	5
Desplaines	41 30	87 45	do	10	1:62500	5
Dunlap	40 45	89 30	do	10	1:62500	5
Evanston	42 00	87 30	do	10	1:62500	5
Goose Lake (Iowa–Ill.) *a*	41 45	90 15	do	20	1:62500	5
Hennepin	41 15	89 15	do	10	1:62500	5
Highwood	42 00	87 45	do	10	1:62500	5
Joliet	41 30	88 00	do	10	1:62500	5
Lacon	41 00	89 15	do	20	1:62500	5
Lancaster (Wis.–Iowa–Ill.)	42 30	90 30	½ degree	20	1:125000	5
Lasalle	41 15	89 00	1/8 degree	10	1:62500	5
Leclaire (Iowa–Ill.) *a*	41 30	90 15	do	20	1:62500	5
Louisiana (Mo.–Ill.)	39 00	91 00	½ degree	50	1:125000	5
Marseilles	41 15	88 30	1/8 degree	10	1:62500	5
Metamora	40 45	89 15	do	10	1:62500	5

a Clinton, Goose Lake, and Leclaire sheets, on scale of 1:62500, have been reduced and form parts of Cordova, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

ILLINOIS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Morris	41 15	88 15	1/8 degree	10	1:62500	5
Ottawa	41 15	88 45	do	10	1:62500	5
Peosta (Iowa-Ill.)*a*	42 00	90 30	¼ degree	20	1:125000	5
Riverside	41 45	87 45	1/8 degree	10	1:62500	5
St. Louis (Mo.-Ill.), double sheet	38 30	90 00	¼ degree	20	1:62500	5
Savanna (Iowa-Ill.)	42 00	90 00	1/8 degree	20	1:62500	5
Wilmington	41 15	88 00	do	10	1:62500	5
INDIANA.						
Calumet (Ill.-Ind.)	41 30	87 30	1/8 degree	10	1:62500	5
Danville (Ill.-Ind.)	40 00	87 30	do	10	1:62500	5
Toleston	41 30	87 15	do	10	1:62500	5
INDIAN TERRITORY.						
Atoka	34 00	96 00	¼ degree	50	1:125000	5
Canadian	35 00	95 30	do	50	1:125000	5
Claremore	36 00	95 30	do	50	1:125000	5
Coalgate	34 30	96 00	do	50	1:125000	5
Fort Smith (Ark.-Ind. T.)	35 00	94 00	do	50	1:125000	5
Joplin (Kans.-Mo.-Ind. T.)	37 00	94 30	do	50	1:125000	5
McAlester	34 30	95 30	do	50	1:125000	5
Muscogee	35 30	95 00	do	50	1:125000	5
Okmulgee	35 30	96 30	do	50	1:125000	5
Poteau Mountain (Ark.-Ind. T.)	34 30	94 00	do	50	1:125000	5
Pryor	36 00	95 00	do	50	1:125000	5
Sallisaw	35 00	94 30	do	50	1:125000	5
Sansbois	35 00	95 00	do	50	1:125000	5
Stonewall (Ind. T.-Okla.)	34 30	96 30	do	50	1:125000	5
Tahlequah (Ind. T.-Ark.)	35 30	94 30	do	50	1:125000	5
Tishomingo	34 00	96 30	do	50	1:125000	5
Tuskahoma	34 30	95 00	do	50	1:125000	5
Vinita	36 30	95 00	do	50	1:125000	5
Wewoka	35 00	96 00	do	50	1:125000	5
Winding Stair	34 30	94 30	do	50	1:125000	5
(See also general maps, p. 109.)						
IOWA.						
Amana	41 45	91 45	1/8 degree	20	1:62500	5
Anamosa*b*	42 00	91 15	do	20	1:62500	5
Baldwin*a*	42 00	90 45	do	20	1:62500	5
Canton (S. Dak.-Iowa)	43 00	96 30	do	20	1:62500	5
Cedar Rapids	41 45	91 30	do	20	1:62500	5

a Baldwin and Maquoketa sheets, on scale of 1:62500, have been reduced and form parts of Peosta, on scale of 1:125000.

b Anamosa and Monticello sheets, on scale of 1:62500, have been reduced and form parts of Farley, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

IOWA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.		Long.		Area covered.	Contour interval.	Scale.	Price.
	°	′	°	′		*Feet.*		*Cents.*
Clinton (Iowa-Ill.) *a*	41	45	90	00	$\frac{1}{16}$ degree	20	1:62500	5
Cordova (Iowa-Ill.) *a*	41	30	90	00	$\frac{1}{4}$ degree	20	1:125000	5
Davenport (Iowa-Ill.)	41	30	90	30	do	20	1:62500	5
Dewitt	41	45	90	30	do	20	1:62500	5
Durant	41	30	90	45	do	20	1:62500	5
Farley *b*	42	00	91	00	do	20	1:125000	5
Goose Lake (Iowa-Ill.) *a*	41	45	90	15	do	20	1:62500	5
Iowa City	41	30	91	30	do	20	1:62500	5
Lancaster (Mo.-Iowa-Ill.)	42	30	90	30	$\frac{1}{4}$ degree	20	1:125000	5
Leclaire (Iowa-Ill.) *a*	41	30	90	15	$\frac{1}{16}$ degree	20	1:62500	5
Maquoketa *c*	42	00	90	30	do	20	1:62500	5
Marion	42	00	91	30	do	20	1:62500	5
Mechanicsville	41	45	91	15	do	20	1:62500	5
Monticello *b*	42	00	91	00	do	20	1:62500	5
Omaha and Vicinity (Nebr.-Iowa)	41	00	95	45	$\frac{33}{160}$ degree	20	1:62500	10
Oxford	41	30	91	45	$\frac{1}{16}$ degree	20	1:62500	5
Peosta (Iowa-Ill.) *c*	42	00	90	30	$\frac{1}{4}$ degree	20	1:125000	5
Savanna (Iowa-Ill.)	42	00	90	00	$\frac{1}{16}$ degree	20	1:62500	5
Shellsburg	42	00	91	45	do	20	1:62500	5
Tipton	41	45	91	00	do	20	1:62500	5
West Liberty	41	30	91	15	do	20	1:62500	5
Wheatland	41	45	90	45	do	20	1:62500	5
Wilton Junction	41	30	91	00	do	20	1:62500	5

KANSAS.

Abilene	38	30	97	00	$\frac{1}{4}$ degree	50	1:125000	5
Albany (Colo.-Kans.)	37	30	102	00	do	25	1:125000	5
Anthony	37	00	98	00	do	20	1:125000	5
Arapahoe (Nebr.-Kans.)	40	00	99	30	do	20	1:125000	5
Ashland *d*	37	00	99	30	do	20	1:125000	5
Atchison (Kans.-Mo.)	39	30	95	00	do	50	1:125000	5
Beloit	39	00	98	00	do	20	1:125000	5
Burden	37	00	96	30	do	50	1:125000	5
Burlingame	38	30	95	30	do	50	1:125000	5
Burlington	38	00	95	30	do	50	1:125000	5
Caldwell	37	00	97	30	do	20	1:125000	5
Cheney	37	30	97	30	do	20	1:125000	5
Cheyenne Wells (Colo.-Kans.)	38	30	102	00	do	25	1:125000	5
Clay Center	39	00	97	00	do	20	1:125000	5
Coldwater	37	00	99	00	do	20	1:125000	5
Concordia	39	30	97	30	do	20	1:125000	5
Cottonwood Falls	38	00	96	30	do	20	1:125000	5
Dodge	37	30	00	00	do	20	1:125000	5
Eldorado	37	30	96	30	do	50	1:125000	5

a Clinton, Goose Lake, and Leclaire sheets, on scale of 1:62500, have been reduced and form parts of Cordova, on scale of 1:125000.

b Anamosa and Monticello sheets, on scale of 1:62500, have been reduced and form parts of Farley, on scale of 1:125000.

c Baldwin and Maquoketa sheets, on scale of 1:62500, have been reduced and form parts of Peosta, on scale of 1:125000.

d Sitka, on scale of 1:62500, has been reduced and forms part of Ashland, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

KANSAS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		Feet.		Cents.
Ellis	38 30	99 30	¼ degree	20	1:125000	5
Ellsworth	38 30	98 00	do	20	1:125000	5
Emporia	38 00	96 00	do	50	1:125000	5
Eskridge	38 30	96 00	do	50	1:125000	5
Eureka	37 30	96 00	do	50	1:125000	5
Fort Scott (Kans.-Mo.)	37 30	94 30	do	50	1:125000	5
Fredonia	37 30	95 30	do	50	1:125000	5
Garden	37 30	100 30	do	20	1:125000	5
Garnett	38 00	95 00	do	50	1:125000	5
Granada (Colo.-Kans.)	38 00	102 00	do	25	1:125000	5
Great Bend	38 00	98 30	do	20	1:125000	5
Hays	38 30	99 00	do	20	1:125000	5
Hebron (Nebr.-Kans.)	40 00	97 30	do	20	1:125000	5
Hiawatha	39 30	95 30	do	50	1:125000	5
Hill	39 00	99 30	do	20	1:125000	5
Holdrege (Nebr.-Kans.)	40 00	99 00	do	20	1:125000	5
Hutchinson	38 00	97 30	do	20	1:125000	5
Independence	37 00	95 30	do	50	1:125000	5
Iola	37 30	95 00	do	50	1:125000	5
Joplin (Kans.-Mo.-Ind. T.)	37 00	94 30	do	50	1:125000	5
Junction City	39 00	96 30	do	50	1:125000	5
Kansas City (Kans.-Mo.)	39 00	94 30	do	50	1:125000	5
Kingman	37 30	98 00	do	20	1:125000	5
Kinsley	37 30	99 00	do	20	1:125000	5
Lakin	37 30	101 00	do	20	1:125000	5
Larned	38 00	99 00	do	20	1:125000	5
Lawrence	38 30	95 00	do	50	1:125000	5
Lyons	38 00	98 00	do	20	1:125000	5
Mankato	39 30	98 00	do	20	1:125000	5
Marysville	39 30	96 30	do	50	1:125000	5
Meade	37 00	100 00	do	20	1:125000	5
Medicine Lodge	37 00	98 30	do	20	1:125000	5
Minneapolis	39 00	97 30	do	20	1:125000	5
Mound City (Kans.-Mo.)	38 00	94 30	do	50	1:125000	5
Ness City	38 00	99 30	do	20	1:125000	5
Newton	38 00	97 00	do	50	1:125000	5
Norton	39 30	99 30	do	20	1:125000	5
Olathe (Kans.-Mo.)	38 30	94 30	do	50	1:125000	5
Osborne	39 00	98 30	do	20	1:125000	5
Oskaloosa (Kans.-Mo.)	39 00	95 00	do	50	1:125000	5
Parkerville	38 30	96 30	do	50	1:125000	5
Parsons	37 00	95 00	do	50	1:125000	5
Phillipsburg	39 30	99 00	do	20	1:125000	5
Plainville	39 00	99 00	do	20	1:125000	5
Pratt	37 30	98 30	do	20	1:125000	5
Red Cloud (Nebr.-Kans.)	40 00	98 30	do	20	1:125000	5
Russell	38 30	98 30	do	20	1:125000	5
Salina	38 30	97 30	do	20	1:125000	5
Sedan	37 00	96 00	do	50	1:125000	5
Seneca	39 30	96 00	do	50	1:125000	5

Published topographic atlas sheets, arranged by States—Continued.

KANSAS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.		Long.		Area covered.	Contour interval.	Scale.	Price.
	°	′	°	′		*Feet.*		*Cents.*
Sitka *a*	37	00	99	30	1/16 degree	20	1:62500	5
Smith Center	39	30	98	30	½ degree	20	1:125000	5
Spearville	37	30	99	30	do	20	1:125000	5
Superior (Nebr.-Kans.)	40	00	98	00	do	20	1:125000	5
Syracuse	37	30	101	30	do	20	1:125000	5
Topeka	39	00	95	30	do	50	1:125000	5
Vilas (Colo.-Kans.)	37	00	102	00	do	25	1:125000	5
Wamego	39	00	96	00	do	50	1:125000	5
Washington	39	30	97	00	do	20	1:125000	5
Wellington	37	00	97	00	do	50	1:125000	5
Wichita	37	30	97	00	do	50	1:125000	5

KENTUCKY.

Beattyville	37	30	83	30	½ degree	100	1:125000	5
Cincinnati (Ohio-Ky.) double sheet *b*	39	00	84	15	⅛ degree	20	1:62500	10
Cumberland Gap (Ky.-Va.-Tenn.)	36	30	83	30	½ degree	100	1:125000	5
East Cincinnati (Ohio-Ky.) *b*	39	00	84	15	1/16 degree	20	1:62500	5
Estillville (Va.-Ky.-Tenn.)	36	30	82	30	½ degree	100	1:125000	5
Grundy (Va.-Ky.)	37	00	82	00	do	100	1:125000	5
Hazard	37	00	83	00	do	100	1:125000	5
Huntington (W. Va.-Ohio-Ky.)	38	00	82	00	do	100	1:125000	5
Ironton (Ohio-Ky.)	38	30	82	30	1/16 degree	20	1:62500	5
Jonesville (Ky.-Va.-Tenn.)	36	30	83	00	½ degree	100	1:125000	5
London	37	00	84	00	do	100	1:125000	5
Manchester	37	00	83	30	do	100	1:125000	5
Oceana (W. Va.-Va.-Ky.)	37	30	81	30	do	100	1:125000	5
Prestonsburg	37	30	82	30	do	100	1:125000	5
Richmond	37	30	84	00	do	100	1:125000	5
Salyersville	37	30	83	00	do	100	1:125000	5
Warfield (W. Va.-Ky.-Va.)	37	30	82	00	do	100	1:125000	5
West Cincinnati (Ohio-Ky.) *b*	39	00	84	30	1/16 degree	20	1:62500	5
Whitesburg (Ky.-Va.)	37	00	82	30	½ degree	100	1:125000	5
Williamsburg (Ky.-Tenn.)	36	30	84	00	do	100	1:125000	5

LOUISIANA.

Barataria	29	30	90	00	1/16 degree	5	1:62500	5
Bayou de Large	29	15	90	45	do	None.	1:62500	5
Bodreau	29	45	89	15	do	None.	1:62500	5
Bonnet Carre	30	00	90	15	do	5	1:62500	5
Cat Island (La.-Miss.)	30	00	89	00	do	None.	1:62500	5
Chandeleur	29	45	89	00	do	None.	1:62500	5
Chef Menteur	30	00	89	45	do	None.	1:62500	5
Cheniere Caminada	29	00	90	00	do	None.	1:62500	5
Creole	29	15	90	00	do	None.	1:62500	5
Cut Off	29	30	90	15	do	5	1:62500	5

a Sitka, on scale of 1:62500, has been reduced and forms part of Ashland, on scale of 1:125000.
b Cincinnati (double sheet) includes East Cincinnati and West Cincinnati sheets.

Published topographic atlas sheets, arranged by States—Continued.

LOUISIANA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Dime	29 30	89 30	1/8 degree	5	1:62500	5
Donaldsonville	30 00	90 45	do	5	1:62500	5
Dulac	29 15	90 30	do	5	1:62500	5
East Delta	29 00	89 00	do	None.	1:62500	5
Fort Livingston	29 15	89 45	do	None.	1:62500	5
Forts	29 15	89 15	do	None.	1:62500	5
Gibson	29 30	90 45	do	5	1:62500	5
Hahnville	29 45	90 15	do	5	1:62500	5
Houma	29 30	90 30	do	5	1:62500	5
La Fortuna	29 30	89 15	do	None.	1:62500	5
Lac des Allemands	29 45	90 30	do	5	1:62500	5
Lake Felicity	29 15	90 15	do	5	1:62500	5
Mt. Airy	30 00	90 30	do	5	1:62500	5
New Orleans	29 45	90 00	do	5	1:62500	5
Pointe a la Hache	29 30	89 45	do	5	1:62500	5
Quarantine	29 15	89 30	do	5	1:62500	5
Rigolets (La.–Miss.)	30 00	89 30	do	None.	1:62500	5
St. Bernard	29 45	89 45	do	5	1:62500	5
Shell Beach	29 45	89 30	do	None.	1:62500	5
Spanish Fort	30 00	90 00	do	None.	1:62500	5
Thibodeaux	29 45	90 45	do	5	1:62500	5
Timbalier	29 00	90 15	do	None.	1:62500	5
Toulme (La.–Miss.)	30 00	89 15	do	None.	1:62500	5
West Delta	29 00	89 15	do	None.	1:62500	5

MAINE.

Augusta	44 15	69 45	1/8 degree	20	1:62500	5
Bath	43 45	69 45	do	20	1:62500	5
Berwick (Me.–N. H.)	43 15	70 45	do	20	1:62500	5
Biddeford	43 15	70 15	do	20	1:62500	5
Boothbay	43 45	69 30	do	20	1:62500	5
Bucksport	44 30	68 45	do	20	1:62500	5
Buxton	43 30	70 30	do	20	1:62500	5
Casco Bay	43 30	70 00	do	20	1:62500	5
Dover (N. H.–Me.)	43 00	70 45	do	20	1:62500	5
Freeport	43 45	70 00	do	20	1:62500	5
Gardiner	44 00	69 45	do	20	1:62500	5
Gorham (N. H.–Me.) *a*	44 15	71 00	do	20	1:62500	5
Gray	43 45	70 15	do	20	1:62500	5
Kennebunk	43 15	70 30	do	20	1:62500	5
Mt. Washington and Vicinity (N. H.–Me.). *a*	44 00	71 00	¼ degree	20	1:62500	20
Newfield (Me.–N. H.)	43 30	70 45	1/8 degree	20	1:62500	5
Norridgewock	44 30	69 45	do	20	1:62500	5
North Conway (N. H.–Me.) *a*	44 00	71 00	do	20	1:62500	5
Norway	44 00	70 30	do	20	1:62500	5
Orland	44 30	68 30	do	20	1:62500	5
Portland	43 30	70 15	do	20	1:62500	5

a Mt. Washington and Vicinity sheet includes Gorham and North Conway sheets, together with the Crawford Notch and Mt. Washington sheets, New Hampshire.

Published topographic atlas sheets, arranged by States—Continued.

MAINE—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Sebago	43 45	70 30	1/15 degree	20	1:62500	5
Small Point	43 30	69 45	.....do.....	20	1:62500	5
Vassalboro	44 15	69 30	.....do.....	20	1:62500	5
Waterville	44 30	69 30	.....do.....	20	1:62500	5
Wiscasset	44 00	69 30	.....do.....	20	1:62500	5
York (Me.-N.H.)	43 00	70 30	.....do.....	20	1:62500	5

MARYLAND.

Accident (Md.-Pa.-W. Va.)	39 30	79 15	1/15 degree	20	1:62500	5
Annapolis *a*	38 45	76 15	.....do.....	20	1:62500	5
Baltimore	39 15	76 30	.....do.....	20	1:62500	5
Betterton *b*	39 15	76 00	.....do.....	20	1:62500	5
Brandywine *c*	38 30	76 45	.....do.....	20	1:62500	5
Ceciliton (Md.-Del.)	39 15	75 45	.....do.....	20	1:62500	5
Choptank *a*	38 30	76 00	1/4 degree	20	1:125000	5
Drum Point *d*	38 15	76 15	1/15 degree	20	1:62500	5
Elkton (Md.-Pa.-Del.	39 30	75 45	.....do.....	20	1:62500	5
Ellicott	39 15	76 45	.....do.....	20	1:62500	5
Flintstone (Md.-W. Va.-Pa.)	39 30	78 30	.....do.....	20	1:62500	5
Frederick (Md.-Va.)	39 00	77 00	1/4 degree	50	1:125000	5
Fredericksburg (Va.-Md.)	38 00	77 00	.....do.....	50	1:125000	5
Frostburg (Md.-W Va.-Pa.)	39 30	78 45	1/15 degree	20	1:62500	5
Grantsville Md.-Pa.	39 30	79 00	.....do.....	20	1:62500	5
Gunpowder *b*	39 15	76 15	.....do.....	20	1:62500	5
Harpers Ferry (Va.-W. Va.-Md.)	39 00	77 30	1/4 degree	100	1:125000	5
Havre de Grace (Md.-Pa.)	39 30	76 00	1/15 degree	20	1:62500	5
Laurel	39 00	76 45	.....do.....	20	1:62500	5
Leonardtown *e*	38 15	76 30	.....do.....	20	1:62500	5
Montross (Va.-Md. *e*	38 00	76 45	.....do.....	20	1:62500	5
Mt. Vernon (Va.-Md.-D.C.)	38 30	77 00	1/4 degree	50	1:125000	5
Nomini (Md.-Va. *e*	38 00	76 30	.....do.....	20	1:125000	5
North Point *b*.	39 00	76 15	1/15 degree	20	1:62500	5
Oakland (Md.-W Va.	39 15	79 15	.....do.....	20	1:62500	5
Owensville *c*.	38 45	76 30	.....do.....	20	1:62500	5
Patuxent (Md.-D.C.) *c*	38 30	76 30	1/4 degree	20	1:125000	5
Pawpaw Md.-W Va.-Pa.)	39 30	78 15	1/15 degree	20	1:62500	5
Piedmont (W Va.-Md.)	39 00	79 00	1/4 degree	100	1:125000	5
Piney Poin (Md.-Va. *c*	38 00	76 30	1/15 degree	20	1:62500	5
Point Lookout (Md.-Va. *d*	38 00	76 15	.....do.....	20	1:62500	5
Prince Frederick *c*	38 30	76 30	.....do.....	20	1:62500	5
Relay	39 00	76 30	.....do.....	20	1:62500	5
Romney (W. Va.-Va.-Md.)	39 00	78 30	1/4 degree	100	1:125000	5

a **Annapolis** and Sharps Island sheets, on scale of 1:62500, have been reduced and form parts of **Choptank**, on scale of 1:125000.

b **Betterton**, Gunpowder and North Point sheets, on scale of 1:62500, have been reduced and form parts of Tolchester, on scale of 1:125000.

c **Brandywine**, East Washington, Owensville, and Prince Frederick sheets, on scale of 1:62500, have been reduced and form parts of Patuxent, on scale of 1:125000.

d Drum Point and Point Lookout sheets, on scale of 1:62500, have been reduced and form parts of St. Mary, on scale of 1:125000.

e Leonardtown, Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

MARYLAND—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
St. Mary (Md.–Va.) *a*	38 00	76 00	¼ degree	20	1:125000	5
Sharps Island *b*	38 30	76 15	1/8 degree	None.	1:62500	5
Tolchester *c*	39 00	76 00	¼ degree	20	1:125000	5
Washington (D. C.–Md.–Va.) (double sheet.) *d*	38 45	76 45	¼ degree	20	1:62500	10
Wicomico (Md.–Va.) *e*	38 15	76 45	1/8 degree	20	1:62500	5

MASSACHUSETTS.

Abington	42 00	70 45	1/8 degree	20	1:62500	5
Barnstable	41 32	70 15	.....do.....	20	1:62500	5
Barre	42 15	72 00	.....do.....	20	1:62500	5
Becket *f*	42 15	73 00	.....do.....	20	1:62500	5
Belchertown	42 15	72 15	.....do.....	20	1:62500	5
Berlin (N. Y.–Mass.–Vt.) *g*	42 30	73 15	.....do.....	20	1:62500	5
Blackstone (Mass.–R. I.)	42 00	71 30	.....do.....	20	1:62500	5
Boston	42 15	71 00	.....do.....	20	1:62500	5
Boston Bay	42 15	70 45	.....do.....	20	1:62500	5
Brookfield (Mass.–Conn.)	42 00	72 00	.....do.....	20	1:62500	5
Chatham	41 30	69 45	.....do.....	20	1:62500	5
Chesterfield *h*	42 15	72 45	.....do.....	20	1:62500	5
Dedham	42 00	71 00	.....do.....	20	1:62500	5
Duxbury	42 00	70 30	.....do.....	20	1:62500	5
Fall River (Mass.–R. I.)	41 30	71 00	.....do.....	20	1:62500	5
Falmouth	41 30	70 30	.....do.....	20	1:62500	5
Fitchburg (Mass.–N. H.)	42 30	71 45	.....do.....	20	1:62500	5
Framingham	42 15	71 15	.....do.....	20	1:62500	5
Franklin (Mass.–R. I.)	42 00	71 15	.....do.....	20	1:62500	5
Gay Head	41 15	70 42	.....do.....	20	1:62500	5
Gloucester	42 30	70 30	.....do.....	20	1:62500	5
Granville (Mass.–Conn.) *h*	42 00	72 45	.....do.....	20	1:62500	5
Greenfield Mass.–Vt.)	42 30	72 30	.....do.....	20	1:62500	5
Greylock (Mass.–Vt.) *g*	42 30	73 00	.....do.....	20	1:62500	5
Groton Mass.–N H.)	42 30	71 30	.....do.....	20	1:62500	5
Haverhill (Mass.–N. H.)	42 45	71 00	.....do.....	20	1:62500	5
Hawley (Mass.–Vt.)	42 30	72 45	.....do.....	20	1:62500	5
Holyoke Mass.–Conn.) *h*	42 00	72 30	¼ degree	40	1:125000	5
Housatonic (Mass.–Conn.–N. Y.) *f*	42 00	73 00	.....do.....	40	1:125000	5

a Drum Point and Point Lookout sheets, on scale of 1:62500, have been reduced and form parts of St. Mary on scale of 1:125000.

b Annapolis and Sharps Island sheets, on scale of 1:62500, have been reduced and form parts of Choptank, on scale of 125000.

c Betterton, Gunpowder and North Point sheets, on scale of 1:62500, have been reduced and form parts of Tolchester on scale of 1:125000.

d Brandywine, East Washington, Owensville, and Prince Frederick sheets, on scale of 1:62500, have been reduced and form parts of Patuxent, on scale of 1:12500.

e Leonardtown, Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini on scale of 125000.

f Becket, Pittsfield, Sandisfield, and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

g Berlin and Greylock sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 125000.

h Chesterfield, Granville, Northampton, and Springfield sheets, on scale of 1:62500, have been reduced and form part of Holyoke, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

MASSACHUSETTS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.		Long.		Area covered.	Contour interval.	Scale.	Price.
	°	′	°	′		*Feet.*		*Cents.*
Lawrence (Mass.-N. H)	42	30	71	00	$\frac{1}{16}$ degree	20	1:62500	5
Lowell (Mass.-N. H.)	42	30	71	15	.....do.....	20	1:62500	5
Marlboro	42	15	71	30	.....do.....	20	1:62500	5
Marthas Vineyard	41	15	70	27	.....do.....	20	1:62500	5
Middleboro	41	45	70	45	.....do.....	20	1:62500	5
Muskeget	41	15	70	12	.....do.....	20	1:62500	5
Nantucket	41	13	69	57	.....do.....	20	1:62500	5
Narragansett Bay (R. I.-Mass.)	41	30	71	15	.....do.....	20	1:62500	5
New Bedford	41	30	70	45	.....do.....	20	1:62500	5
Newburyport (Mass.-N. H.)	42	45	70	45	.....do.....	20	1:62500	5
Northampton *a*	42	15	72	30	.....do.....	20	1:62500	5
Palmer (Mass.-Conn.)	42	00	72	15	.....do.....	20	1:62500	5
Pittsfield (Mass.-N. Y.) *b*	42	15	73	15	.....do.....	20	1:62500	5
Plymouth	41	45	70	30	.....do.....	20	1:62500	5
Providence (Mass.-R. I.)	41	45	71	15	.....do.....	20	1:62500	5
Provincetown	42	00	70	00	.....do.....	20	1:62500	5
Sakonnet (R. I.-Mass.)	41	15	71	00	.....do.....	20	1:62500	5
Salem	42	30	70	45	.....do.....	20	1:62500	5
Sandisfield Mass.-Conn.) *b*	42	00	73	00	.....do.....	20	1:62500	5
Sheffield (Mass.-Conn.-N. Y.) *b*	42	00	73	15	.....do.....	20	1:62500	5
Springfield (Mass.-Conn.) *a*	42	00	72	30	.....do.....	20	1:62500	5
Taconic (N Y.-Mass.-Vt.) *c*	42	30	73	00	$\frac{1}{4}$ degree	40	1:125000	5
Taunton	41	45	71	00	.....do.....	20	1:62500	5
Warwick (Mass.-N. H.-Vt.)	42	30	72	15	$\frac{1}{16}$ degree	20	1:62500	5
Webster (Mass.-Conn.-R. I.)	42	00	71	45	.....do.....	20	1:62500	5
Wellfleet	41	45	69	55	.....do.....	20	1:62500	5
Winchendon (Mass.-N. H.)	42	30	72	00	.....do.....	20	1:62500	5
Worcester	42	15	71	45	.....do.....	20	1:62500	5
Yarmouth	41	30	70	00	.....do.....	20	1:62500	5
(See also general maps, p. 109.)								

MICHIGAN.

Crystal Falls	46	00	88	15	$\frac{1}{16}$ degree	20	1:62500	5
Iron River (Mich.-Wis.)	46	00	88	30	.....do.....	20	1:62500	5
Maumee Bay (O.-Mich.)	41	30	83	15	.....do.....	20	1:62500	5
Ned Lake	46	15	88	15	.....do.....	20	1:62500	5
Passage Island	48	00	88	15	.....do.....	20	1:62500	5
Perch Lake	46	15	88	30	.....do.....	20	1:62500	5
Sagola	46	00	88	00	.....do.....	20	1:62500	5
Witbeck	46	15	88	00	.....do.....	20	1:62500	5
(See also special maps, p. 110.)								

a Chesterfield, Granville, Northampton, and Springfield sheets, on scale of 1:62500, have been reduced and form parts of Holyoke, on scal of 125000.

b Becket, Pittsfield, Sandisfield and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic on scale of :125000.

c Berlin and Greylock sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

MINNESOTA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Duluth	46 45	92 00	$\frac{1}{16}$ degree	20	1:62500	5
Fargo (N. Dak.-Minn.)	46 30	96 30	$\frac{1}{4}$ degree	20	1:125000	5
Minneapolis	44 45	93 15	$\frac{1}{16}$ degree	20	1:62500	5
St. Croix Dalles (Wis.-Minn.)	45 15	92 30	....do	20	1:62500	5
St. Paul	44 45	93 00	....do	20	1:62500	5

MISSISSIPPI.

Cat Island (La.-Miss.)	30 00	89 00	$\frac{1}{16}$ degree	None.	1:62500	5
Rigolets (La.-Miss.)	30 00	89 30	....do	None.	1:62500	5
Toulme (La.-Miss.)	30 00	89 15	....do	None.	1:62500	5

MISSOURI.

Atchison (Kans.-Mo.)	39 30	95 00	$\frac{1}{4}$ degree	50	1:125000	5
Bolivar	37 30	93 00	....do	50	1:125000	5
Boonville	38 30	92 30	....do	50	1:125000	5
Butler	38 00	94 00	....do	50	1:125000	5
Carthage	37 00	94 00	....do	50	1:125000	5
Clinton	38 00	93 30	....do	50	1:125000	5
Fayetteville (Ark.-Mo.)	36 00	94 00	....do	50	1:125000	5
Fort Scott (Kans.-Mo.)	37 30	94 30	....do	50	1:125000	5
Fulton	38 30	91 30	....do	50	1:125000	5
Glasgow	39 00	92 30	....do	50	1:125000	5
Greenfield	37 00	93 30	....do	50	1:125000	5
Harrisonville	38 30	94 00	....do	50	1:125000	5
Hermann	38 30	91 00	....do	50	1:125000	5
Independence	39 00	94 00	....do	50	1:125000	5
Jefferson City	38 30	92 00	....do	50	1:125000	5
Joplin (Kans.-Mo.-Ind. T.)	37 00	94 30	....do	50	1:125000	5
Kansas City (Kans.-Mo.)	39 00	94 30	....do	50	1:125000	5
Lexington	39 00	93 30	....do	50	1:125000	5
Louisiana (Mo.-Ill.)	39 00	91 00	....do	50	1:125000	5
Marshall	39 00	93 00	....do	50	1:125000	5
Mexico	39 00	91 30	....do	50	1:125000	5
Moberly	39 00	92 00	....do	50	1:125000	5
Mound City (Kans.-Mo.)	38 00	94 30	....do	50	1:125000	5
Mountain Home (Ark.-Mo.)	36 00	92 00	....do	50	1:125000	5
Nevada	37 30	94 00	....do	50	1:125000	5
Olathe (Kans.-Mo.)	38 30	94 30	....do	50	1:125000	5
Oskaloosa (Kans.-Mo.)	39 00	95 00	....do	50	1:125000	5
St. Louis (Mo.-Ill.) (double sheet)	38 30	90 00	$\frac{1}{2}$ degree	50	1:62500	10
Sedalia	38 30	93 00	$\frac{1}{4}$ degree	50	1:125000	5
Springfield	37 00	93 00	....do	50	1:125000	5
Stockton	37 30	93 30	....do	50	1:125000	5
Tuscumbia	38 00	92 00	....do	50	1:125000	5
Versailles	38 00	92 30	....do	50	1:125000	5
Warrensburg	38 30	93 30	....do	50	1:125000	5
Warsaw	38 00	93 00	....do	50	1:125000	5
Yellville (Ark.-Mo)	36 00	92 30	....do	50	1:125000	5

Published topographic atlas sheets, arranged by States—Continued.

MONTANA.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.	Long.	Area covered.	Contour interval.	Scale.	Price.
	° ′	° ′		*Feet.*		*Cents.*
Big Snowy Mountain	46 00	109 00	1 degree	200	1:250000	5
Big Timber	45 30	109 30	½ degree	50	1:125000	5
Boulder	46 00	112 00	do	100	1:125000	5
Dillon	45 00	112 00	1 degree	200	1:250000	5
Fort Benton	47 00	110 00	do	200	1:250000	5
Fort Custer	45 30	107 30	½ degree	50	1:125000	5
Fort Logan	46 00	111 00	1 degree	200	1:250000	5
Great Falls	47 00	111 00	do	200	1:250000	5
Helena	46 00	112 00	do	200	1:250000	5
Huntley	45 30	108 00	½ degree	50	1:125000	5
Little Belt Mountains	46 00	110 00	1 degree	200	1:250000	5
Livingston (Mont.-Yellowstone Nat. Park).	45 00	110 00	do	200	1:250000	5
Rosebud	45 00	107 00	½ degree	50	1:125000	5
St. Xavier	45 00	107 30	do	50, 100	1:125000	5
Stillwater	45 30	109 00	do	50	1:125000	5
Threeforks (Mont.-Yellowstone Nat. Park). (See also combined and special maps, pp. 109, 110.)	45 00	111 00	1 degree	200	1:250000	5

NEBRASKA.

Arapahoe (Nebr.-Kans.)	40 00	99 30	½ degree	20	1:125000	5
Browns Creek	41 30	102 30	do	20	1:125000	5
Camp Clarke	41 30	103 00	do	20	1:125000	5
Chappell	41 00	102 00	do	20	1:125000	5
David City	41 00	97 00	do	20	1:125000	5
Fremont	41 00	96 00	do	20	1:125000	5
Goshen Hole (Wyo.-Nebr.)	41 30	104 00	do	20	1:125000	5
Grand Island *a*	40 30	98 00	do	20	1:125000	5
Grand Island *a*	40 45	98 15	$\frac{1}{48}$ degree	20	1:62500	5
Hebron (Nebr.-Kans.)	40 00	97 30	½ degree	20	1:125000	5
Holdrege (Nebr.-Kans.)	40 00	99 00	do	20	1:125000	5
Kearney *b*	40 30	99 00	do	20	1:125000	5
Kearney *b*	40 30	99 00	$\frac{1}{96}$ degree	20	1:62500	5
Kenesaw *c*	40 30	98 30	do	20	1:62500	5
Lexington	40 30	99 30	½ degree	20	1:125000	5
Lincoln	40 30	96 30	do	20	1:125000	5
Loup	41 00	98 30	do	20	1:125000	5
Minden *c*	40 30	98 45	$\frac{1}{96}$ degree	20	1:62500	5
Oelrichs (S. Dak.-Nebr.)	43 00	103 00	½ degree	50	1:125000	5
Ogalalla	41 00	101 30	do	20	1:125000	5
Omaha and Vicinity (Nebr.-Iowa)	41 00	95 45	$\frac{33}{960}$ degree	20	1:62500	5
Patrick (Wyo.-Nebr.)	42 00	104 00	½ degree	20	1:125000	10
Paxton	41 00	101 00	do	20	1:125000	5

a Grand Island sheet on scale of 1:62500 has been reduced and forms part of Grand Island on scale of 1:125000.

b Kearney sheet on scale of 1:62500 has been reduced and forms part of Kearney on scale of 1:125000.

c Kenesaw, Minden, and Wood River sheets, on scale of 1:62500, have been reduced and form parts of Wood River on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

NEBRASKA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.		Long.		Area covered.	Contour interval.	Scale.	Price.
	°	′	°	′		*Feet.*		*Cents.*
Red Cloud (Nebr.–Kans.)	40	00	98	30	¼ degree	20	1:125000	5
St. Paul	41	00	98	00	do	20	1:125000	5
Scotts Bluff	41	30	103	30	do	20	1:125000	5
Sidney	41	00	102	30	do	20	1:125000	5
Stromsburg	41	00	97	30	¼ degree	20	1:125000	5
Superior (Nebr.–Kans.)	40	00	98	00	do	20	1:125000	5
Wahoo	41	00	96	30	do	20	1:125000	5
Whistle Creek	42	00	103	30	do	20	1:125000	5
Wood River *a*	40	30	98	30	do	20	1:125000	5
Wood River *a*	40	45	98	30	$\frac{1}{16}$ degree	20	1:62500	5
York	40	30	97	30	¼ degree	20	1:125000	5

NEVADA.

Camp Mohave (Ariz.–Nev.–Cal.)	35	00	114	00	1 degree	250	1:250000	5
Carson *b*	39	00	119	30	¼ degree	100	1:125000	5
Disaster	41	00	118	00	1 degree	200	1:250000	5
Granite Range	40	00	119	00	do	200	1:250000	5
Lake Tahoe and Vicinity (Cal.–Nev.) *b*	38	30	119	30	do	100	1:125000	20
Long Valley	41	00	119	00	do	200	1:250000	5
Markleeville (Cal.–Nev.) *b*	38	30	119	30	¼ degree	100	1:125000	5
Paradise	41	00	117	00	1 degree	200	1:250000	5
Pioche (Nev.–Utah)	37	00	114	00	do	250	1:250000	5
Reno	39	30	119	30	¼ degree	100	1:125000	5
St. Thomas (Nev.–Ariz.)	36	00	114	00	1 degree	250	1:250000	5
Silver Peak (Nev.–Cal.)	37	30	117	30	¼ degree	100	1:125000	5
Wabuska	39	00	119	00	do	100	1:125000	5
Wadsworth	39	30	119	00	do	100	1:125000	5
Wellington (Cal.–Nev)	38	30	119	00	do	100	1:125000	5

NEW HAMPSHIRE.

Berwick (Me.–N. H.)	43	15	70	45	$\frac{1}{16}$ degree	20	1:62500	5
Brattleboro (Vt.–N. H.)	42	45	72	30	do	20	1:62500	5
Crawford Notch *c*	44	00	71	15	do	20	1:62500	5
Dover (N. H.–Me.)	43	00	70	45	do	20	1:62500	5
Fitchburg (Mass.–N. H.)	42	30	71	45	do	20	1:62500	5
Gorham (N. H.–Me.) *c*	44	15	71	00	do	20	1:62500	5
Groton (Mass.–N. H.)	42	30	71	30	do	20	1:62500	5
Haverhill (Mass.–N. H.)	42	45	71	00	do	20	1:62500	5
Keene (N. H.–Vt.)	42	45	72	15	do	20	1:62500	5
Lawrence (Mass.–N. H.)	42	30	71	00	do	20	1:62500	5
Lowell (Mass.–N. H.)	42	30	71	15	do	20	1:62500	5
Monadnock	42	45	72	00	do	20	1:62500	5
Mt. Washington *c*	44	15	71	15	do	20	1:62500	5
Mt. Washington and Vicinity (N. H.–Me.) *c*	44	00	71	00	¼ degree	20	1:62500	20

a Kenesaw Minden, and Wood River sheets, on scale of 1:62500, have been reduced and form parts of Wood River on scale of 1:125000.

b Lake Tahoe and Vicinity includes Carson, Markleeville, Pyramid Peak, and Truckee sheets.

c Mt. Washington and Vicinity includes Crawford Notch, Gorham, Mt. Washington, and North Conway sheets.

Published topographic atlas sheets, arranged by States—Continued.

NEW HAMPSHIRE—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Newburyport (Mass.-N. H.)	42 45	70 45	1/16 degree	20	1:62500	5
Newfield (Me.-N. H.)	43 30	70 45	do	20	1:62500	5
North Conway (N. H.-Me.) *a*	44 00	71 00	do	20	1:62500	5
Peterboro	42 45	71 45	do	20	1:62500	5
Warwick (Mass.-N. H.-Vt.)	42 30	72 15	do	20	1:62500	5
Whitefield (N. H.-Vt.)	44 15	71 30	do	20	1:62500	5
Winchendon (Mass.-N. H.)	42 30	72 00	do	20	1:62500	5
York (Me.-N. H.)	43 00	70 30	do	20	1:62500	5

NEW JERSEY.

Asbury Park	40 00	74 00	1/16 degree	10	1:62500	5
Atlantic City	39 15	74 15	do	10	1:62500	5
Barnegat	39 45	74 00	do	10	1:62500	5
Bayside (N. J.-Del.) *b*	39 15	75 15	do	10	1:62500	5
Bordentown (N. J.-Pa.)	40 00	74 30	do	10	1:62500	5
Bridgeton *b*	39 15	75 00	do	10	1:62500	5
Burlington (Pa.-N. J.)	40 00	74 45	do	20	1:62500	5
Camden (N. J.-Pa.-Del.) *c*	39 30	75 00	½ degree	20	1:125000	5
Cape May	38 45	74 45	1/16 degree	10	1:62500	5
Cassville	40 00	74 15	do	10	1:62500	5
Chester (Pa.-Del.-N. J.) *cd*	39 45	75 15	do	20	1:62500	5
Delaware Water Gap (Pa.-N. J.)	40 45	75 00	do	20	1:62500	5
Dennisville	39 00	74 45	do	10	1:62500	5
Doylestown (Pa.-N. J.)	40 15	75 00	do	20	1:62500	5
Easton (Pa.-N. J.)	40 30	75 00	do	20	1:62500	5
Franklin	41 00	74 30	do	20	1:62500	5
Germantown (Pa.-N. J.) *d*	40 00	75 00	do	20	1:62500	5
Glassboro *c*	39 30	75 00	do	10	1:62500	5
Great Egg Harbor	39 15	74 30	do	10	1:62500	5
Greenwood Lake (N. J.-N. Y.)	41 00	74 15	do	20	1:62500	5
Hackettstown *e*	40 45	74 45	do	20	1:62500	5
Hammonton *f*	39 30	74 45	do	10	1:62500	5
Harlem (N. Y.-N. J.) *g*	40 45	73 45	do	20	1:62500	5
High Bridge *e*	40 30	74 45	do	20	1:62500	5
Lake Hopatcong *e*	40 45	74 30	do	20	1:62500	5
Lambertville (Pa.-N. J.)	40 15	74 45	do	20	1:62500	5
Little Egg Harbor	39 30	74 15	do	10	1:62500	5
Long Beach	39 30	74 00	do	10	1:62500	5
Maurice Cove *b*	39 00	75 00	do	10	1:62500	5

a Mt. Washington and Vicinity includes Crawford Notch, Gorham, Mt. Washington, and North Conway sheets.

b Bayside, Bridgeton, and Maurice Cove sheets, on scale of 1:62500, have been reduced and form parts of Vineland, on scale of 1:125000.

c Chester, Glassboro, Philadelphia, and Salem sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

d Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

e Hackettstown, High Bridge, Lake Hopatcong, and Somerville sheets, on scale of 1:62500, have been reduced and form parts of Raritan, on scale of 1:125000.

f Hammonton, Mount Holly, Mullica, and Pemberton sheets, on scale of 1:62500, have been reduced and form parts of Rancocas, on scale of 1:125000.

g New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

Published topographic atlas sheets, arranged by States—Continued

NEW JERSEY—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Morristown *a*	40 45	74 15	1/8 degree	20	1:62500	5
Mt. Holly *b*	39 45	74 45	do	10	1:62500	5
Mullica *b*	39 30	74 30	do	10	1:62500	5
New Brunswick	40 15	74 15	do	10	1:62500	5
New York City and Vicinity (N. Y.–N. J.). *c*	40 22	73 40	3/8 degree	20	1:62500	25
Passaic (N. J.–N. Y.) *a*	40 30	74 00	1/4 degree	20	1:125000	5
Paterson (N. J.–N. Y.) *ac*	40 45	74 00	1/8 degree	20	1:62500	5
Pemberton *b*	39 45	74 30	do	10	1:62500	5
Philadelphia (Pa.–N. J.) *dc*	39 45	75 00	do	20	1:62500	5
Philadelphia and Vicinity (Pa.–N. J.–Del.). *c*	39 45	75 00	1/4 degree	20	1:62500	20
Plainfield *a*	40 30	74 15	1/8 degree	20	1:62500	5
Princeton	40 15	74 30	do	10	1:62500	5
Ramapo (N. J.–N. Y.)	41 00	74 00	do	20	1:62500	5
Rancocas *b*	39 30	74 30	1/4 degree	10	1:125000	5
Raritan *f*	40 30	74 30	do	20	1:125000	5
Salem (N. J.–Del.) *d*	39 30	75 15	1/8 degree	10	1:62500	5
Sandy Hook *c*	40 15	74 00	do	10	1:62500	5
Sea Isle	39 00	74 30	do	10	1:62500	5
Somerville *f*	40 30	74 30	do	20	1:62500	5
Staten Island (N. J.–N. Y.) *ac*	40 30	74 00	1/8 degree	20	1:62500	5
Tarrytown (N. Y.–N. J.)	41 00	73 45	do	20	1:62500	5
Tuckahoe	39 15	74 45	do	10	1:62500	5
Vineland (N. J.–Del.) *g*	39 00	75 00	1/4 degree	20	1:125000	5
Wallpack (N. J.–Pa.)	41 00	74 45	1/8 degree	20	1:62500	5
Whiting	39 45	74 15	do	10	1:62500	5
(See also special maps, p. 110.)						

NEW MEXICO.

Albuquerque	35 00	106 30	1/4 degree	50	1:125000	5
Bernal	35 00	105 00	do	50	1:125000	5
Canyon de Chelly (Ariz.–N. Mex.)	36 00	109 00	1 degree	200	1:250000	5
Chaco	36 00	108 00	do	200	1:250000	5
Corazon	35 00	104 30	1/4 degree	50	1:125000	5
Deming	32 00	107 30	do	100	1:125000	5

a Morristown, Paterson, Plainfield, and Staten Island sheets, on scale of 1:62500, have been reduced and form parts of Passaic on scale of 1:125000.

b Hammonton, Mount Holly, Mullica, and Pemberton sheets, on scale of 1:62500, have been reduced and form parts of Rancocas, on scale of 1:125000.

New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

d Chester, Glassboro, Philadelphia, and Salem sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

Philadelphia and Vicinity includes Chester Germantown, Norristown, and Philadelphia sheets.

f Hackettstown, High Bridge, Lake Hopatcong, and Somerville sheets, on scale of 1:62500, have been reduced and form parts of Raritan, on scale of 1:125000.

g Bayside, Bridgeton, and Maurice Cove sheets, on scale of 1:62500, have been reduced and form parts of Vineland, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

NEW MEXICO—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Fort Defiance (Ariz.-N. Mex.)	35 00	109 00	1 degree	200	1:250000	5
Jemes	35 30	106 30	½ degree	100	1:125000	5
Lamy	35 00	105 30	do	50, 100	1:125000	5
Largo	36 00	107 00	1 degree	200	1:250000	5
Las Cruces	32 00	106 30	½ degree	25, 50	1:125000	5
Las Vegas	35 30	105 00	do	50	1:125000	5
Mt. Taylor	35 00	107 00	1 degree	200	1:250000	5
St. Johns (Ariz.-N. Mex.)	34 00	109 00	do	200	1:250000	5
San Pedro	35 00	106 00	½ degree	50, 100	1:125000	5
Santa Clara	35 30	106 00	do	100	1:125000	5
Santa Fe	35 30	105 30	do	100	1:125000	5
Watrous	35 30	104 30	do	50	1:125000	5
Wingate	35 00	108 00	1 degree	200	1:250000	5

NEW YORK.

Albany *a*	42 30	73 45	¼ degree	20	1:62500	5
Albany and Vicinity *a*	42 30	73 30	½ degree	20	1:62500	20
Albion	43 00	78 00	¼ degree	20	1:62500	5
Amsterdam	42 45	74 00	do	20	1:62500	5
Auburn	42 45	76 30	do	20	1:62500	5
Ausable	44 15	73 30	do	20	1:62500	5
Baldwinsville	43 00	76 13	do	20	1:62500	5
Berlin (N. Y.-Mass.-Vt.) *b*	42 30	73 15	do	20	1:62500	5
Bolton	43 30	73 30	do	20	1:62500	5
Brockport	43 00	77 45	do	20	1:62500	5
Brooklyn *c*	42 30	73 45	do	20	1:62500	5
Buffalo (N. Y.-Canada)	42 45	78 45	do	20	1:62500	5
Cambridge (N. Y.-Vt.)	43 00	73 15	do	20	1:62500	5
Canada Lake	43 30	74 30	do	20	1:62500	5
Canajoharie	42 45	74 30	do	20	1:62500	5
Cape Vincent (N. Y.-Canada)	44 00	76 15	do	20	1:62500	5
Carmel (N. Y.-Conn.)	41 15	73 30	do	20	1:62500	5
Castleton (Vt.-N. Y.)	43 30	73 00	do	20	1:62500	5
Catskill	42 00	73 45	do	20	1:62500	5
Cazenovia	42 45	75 45	do	20	1:62500	5
Cherry Creek	42 15	79 00	do	20	1:62500	5
Chittenango	43 00	75 45	do	20	1:62500	5
Clove (N. Y.-Conn.)	41 30	73 30	do	20	1:62500	5
Cohoes *a*	42 45	73 30	do	20	1:62500	5
Cornwall (Conn.-N. Y.)	41 45	73 15	do	20	1:62500	5
Coxsackie	42 15	73 45	do	20	1:62500	5
Dryden	42 15	76 15	do	20	1:62500	5
Dunkirk	42 15	79 15	do	20	1:62500	5

a Albany and Vicinity includes Albany, Cohoes, Schenectady, and Troy sheets.

b Berlin and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

c New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

Published topographic atlas sheets, arranged by States—Continued.

NEW YORK—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Durham	42 15	74 00	1/16 degree	20	1:62500	5
Elizabethtown	44 00	73 30	do	20	1:62500	5
Elmira (N. Y.–Pa.)	42 00	76 45	do	20	1:62500	5
Fonda	42 45	74 15	do	20	1:62500	5
Fort Ann (N. Y.–Vt.)	43 15	73 15	do	20	1:62500	5
Fulton	43 15	76 15	do	20	1:62500	5
Glens Falls	43 15	73 30	do	20	1:62500	5
Greenwood Lake (N. J.–N. Y.)	41 00	74 15	do	20	1:62500	5
Hamlin	43 15	77 45	do	20	1:62500	5
Harlem (N. Y.–N. J.) *a*	40 45	73 45	do	20	1:62500	5
Hempstead *a*	40 30	73 30	do	20	1:62500	5
Hoosick (N. Y.–Vt.) *b*	42 45	73 15	do	20	1:62500	5
Housatonic (Mass.–Conn.–N. Y.) *c*	42 00	73 00	1/4 degree	40	1:125000	5
Indian Lake	43 30	74 15	1/16 degree	20	1:62500	5
Ithaca	42 15	76 30	do	20	1:62500	5
Kaaterskill	42 00	74 00	do	20	1:62500	5
Lake Placid	44 15	73 45	do	20	1:62500	5
Little Falls	43 00	74 45	do	20	1:62500	5
Lockport *d*	43 00	78 30	do	20	1:62500	5
Macedon	43 00	77 15	do	20	1:62500	5
Medina	43 00	78 15	do	20	1:62500	5
Mooers	44 45	73 30	do	20	1:62500	5
Moravia	42 30	76 15	do	20	1:62500	5
Mt. Marcy	44 00	73 45	do	20	1:62500	5
New London (Conn.–N. Y.)	41 15	72 00	do	20	1:62500	5
New York City and Vicinity (N. Y.–N. J.). *a*	40 22	73 40	3/32 degree	20	1:62500	25
Newcomb	43 45	74 00	1/16 degree	20	1:62500	5
Niagara *d*	43 00	78 30	1/4 degree	20	1:125000	5
Niagara Falls (N. Y.–Canada) *d e*	43 00	79 00	1/16 degree	20	1:62500	5
Niagara Falls and Vicinity *e*	43 00	78 45	5/16 degree	20	1:62500	10
North Creek	43 30	73 45	1/8 degree	20	1:62500	5
Norwalk (Conn.–N. Y.)	41 00	73 15	do	20	1:62500	5
Oak Orchard	43 15	78 00	do	20	1:62500	5
Olcott *d*	43 15	78 30	do	20	1:62500	5
Old Forge	43 30	74 45	do	20	1:62500	5
Olean	42 00	78 15	do	20	1:62500	5
Oneida	43 00	75 30	do	20	1:62500	5
Ontario Beach	43 15	77 30	do	20	1:62500	5
Oriskany	43 00	75 15	do	20	1:62500	5
Oswego	43 15	76 30	do	20	1:62500	5
Oyster Bay (N. Y.–Conn.) *a*	40 45	73 30	do	20	1:62500	5
Paradox Lake	43 45	73 30	do	20	1:62500	5

a New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

b Berlin and Hoosick sheets, on scale of 1:62500, have been reduced and form arts of Taconic, on scale of 1 125000.

c Pittsfield and Sheffield sheets on scale, of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

d Lockport, Niagara Falls, Olcott, Tonawanda, and Wilson sheets, on scale of 1:62500, have been reduced and form parts of Niagara, on scale of 1:125000.

e Niagara Falls and Vicinity includes Niagara Falls, Tonawanda, and Wilson sheets.

Published topographic atlas sheets, arranged by States—Continued.

NEW YORK—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.				Area covered.	Contour interval.	Scale.	Price.
	Lat.		Long.					
	°	′	°	′		*Feet.*		*Cents.*
Passaic (N. J.–N. Y.)*a*	40	30	74	00	¼ degree	20	1:125000	5
Paterson (N. J.–N. Y.) *ab*	40	45	74	00	1/16 degree	20	1:62500	5
Pawlet (Vt.–N. Y.)	43	15	73	00	do	20	1:62500	5
Pittsfield (Mass.–N. Y.) *c*	42	15	73	15	do	20	1:62500	5
Plattsburg (N. Y.–Vt.)	44	30	73	15	do	20	1:62500	5
Port Henry (N. Y.–Vt.)	44	00	73	15	do	20	1:62500	5
Poughkeepsie	41	30	73	45	do	20	1:62500	5
Pulaski	43	30	76	00	do	20	1:62500	5
Ramapo (N. J.–N. Y.)	41	00	74	00	do	20	1:62500	5
Remsen	43	15	75	00	do	20	1:62500	5
Rhinebeck	41	45	73	45	do	20	1:62500	5
Ridgeway	43	15	78	15	do	20	1:62500	5
Rochester	43	00	77	30	do	20	1:62500	5
Rouse Point (N. Y.–Vt.)	44	45	73	15	do	20	1:62500	5
Sacketts Harbor	43	45	76	00	do	20	1:62500	5
Salamanca	42	00	78	30	do	20	1:62500	5
Schenectady*d*	42	45	73	45	do	20	1:62500	5
Schoharie	42	30	74	15	do	20	1:62500	5
Schroon Lake	43	45	73	45	do	20	1:62500	5
Schuylerville	43	00	73	30	do	20	1:62500	5
Sheffield (Mass.–Conn.–N. Y.) *c*	42	00	73	15	do	20	1:62500	5
Silver Creek	42	30	79	00	do	20	1:62500	5
Skaneateles	42	45	76	15	do	20	1:62500	5
Stamford (Conn.–N. Y.)	41	00	73	30	do	20	1:62500	5
Staten Island (N. J.–N. Y.) *ab*	40	30	74	00	do	20	1:62500	5
Stonington (Conn.–R. I.–N. Y.)	41	15	71	45	do	20	1:62500	5
Stony Island	43	45	76	15	do	20	1:62500	5
Syracuse	43	00	76	00	do	20	1:62500	5
Taconic (N. Y.–Mass.–Vt.) *e*	42	30	73	00	¼ degree	40	1:125000	5
Tarrytown (N. Y.–N. J.)	41	00	73	45	1/16 degree	20	1:62500	5
Thirteenth Lake	43	30	74	00	do	20	1:62500	5
Ticonderoga (N. Y.–Vt.)	43	45	73	15	do	20	1:62500	5
Tonawanda*fg*	43	00	78	45	do	20	1:62500	5
Troy *d*	42	30	73	30	do	20	1:62500	5
Tully	42	45	76	00	do	20	1:62500	5
Utica	43	00	75	00	do	20	1:62500	5
Watertown	43	45	75	45	do	20	1:62500	5
Watkins	42	15	76	45	do	20	1:62500	5

a Paterson and Staten Island sheets, on scale of 1:62500, have been reduced and form parts of Passaic, on scale of 1:125000.

b New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

c Pittsfield and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

d Albany and Vicinity includes Albany, Cohoes, Schenectady, and Troy sheets.

e Berlin and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

f Lockport, Niagara Falls, Olcott, Tonawanda, and Wilson sheets, on scale of 1:62500, have been reduced and form parts of Niagara, on scale of 1:125000.

g Niagara Falls and Vicinity includes Niagara Falls, Tonawanda, and Wilson sheets.

Published topographic atlas sheets, arranged by States—Continued.

NEW YORK—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
West Point	41 15	73 45	$\frac{1}{16}$ degree	20	1:62500	5
Westfield	42 15	79 30	do	20	1:62500	5
Whitehall (N. Y.-Vt.)	43 30	73 15	do	20	1:62500	5
Willsboro (N. Y.-Vt.)	44 15	73 15	do	20	1:62500	5
Wilmurt	43 15	74 45	do	20	1:62500	5
Wilson *a b*	43 15	78 45	do	20	1:62500	5
(See also combined sheets, p. 109.)						

NORTH CAROLINA.

Abingdon (Tenn.-Va.-N. C.)	36 30	81 30	$\frac{1}{4}$ degree	100	1:125000	5
Asheville (N. C.-Tenn.)	35 30	82 30	do	100	1:122000	5
Cowee (N. C.-S. C.)	35 00	83 00	do	100	1:125000	5
Cranberry (N. C.-Tenn.)	36 00	81 30	do	100	1:125000	5
Dahlonega (Ga.-N. C.)	34 30	83 30	do	100	1:125000	5
Elijay (Ga.-N. C.-Tenn.)	34 30	84 00	do	100	1:125000	5
Greeneville (Tenn.-N. C.)	36 00	82 30	do	100	1:125000	5
Hickory	35 30	81 00	do	50	1:125000	5
Hillsville (Va.-N. C.)	36 30	80 30	do	100	1:125000	5
Knoxville (Tenn.-N. C.)	35 30	83 30	do	100	1:125000	5
Morganton	35 30	81 30	do	100	1:125000	5
Mt. Guyot (Tenn.-N. C.)	35 30	83 00	do	100	1:125000	5
Mt. Mitchell (N. C.-Tenn.)	35 30	82 00	do	100	1:125000	5
Murphy (Tenn.-N. C.)	35 00	84 00	do	100	1:125000	5
Nantahala (N. C.-Tenn.)	35 00	83 30	do	100	1:125000	5
Norfolk (Va.-N. C.)	36 30	75 45	$\frac{1}{4}$ degree	5	1:125000	10
Pisgah (N. C.-S. C.)	35 00	82 30	$\frac{1}{4}$ degree	100	1:125000	5
Roan Mountain (Tenn.-N. C.)	36 00	82 00	do	100	1:125000	5
Saluda (N. C.-S. C.)	35 00	82 00	do	100	1:125000	5
Statesville	35 30	80 30	do	50	1:125000	5
Walhalla (Ga.-S. C.-N. C.)	34 30	83 00	do	100	1:125000	5
Wilkesboro	36 00	81 00	do	100	1:125000	5
Wytheville (Va.-N. C.)	36 30	81 00	do	100	1:125000	5
Yadkinville	36 00	80 30	do	100	1:125000	5

NORTH DAKOTA.

Casselton	46 30	97 00	$\frac{1}{4}$ degree	20	1:125000	5
Columbia (S. Dak.-N. Dak.) *c*	45 30	98 00	do	20	1:125000	5
Eckelson	46 30	98 00	do	20	1:125000	5
Edgeley *d*	46 00	98 30	do	20	1:125000	5

a Lockport, Niagara Falls, Olcott, Tonawanda, and Wilson sheets, on scale of 1:62500, have been reduced and form parts of Niagara, on scale of 1:125000.

b Niagara Falls and Vicinity includes Niagara Falls, Tonawanda, and Wilson sheets.

c Hecla and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia, on scale of 1:125000.

d Monango sheet, on scale of 1:62500, has been reduced and forms part of Edgeley, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

NORTH DAKOTA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.	Long.	Area covered.	Contour interval.	Scale.	Price.
	° ′	° ′		*Feet.*		*Cents.*
Ellendale (N. Dak.–S. Dak.) *a*	45 30	98 30	¼ degree	20	1:125000	5
Ellendale (N. Dak.–S. Dak.) *a*	45 45	98 30	1/16 degree	20	1:62500	5
Fargo (N. Dak.–Minn.)	46 30	96 30	¼ degree	20	1:125000	5
Fullerton *b*	46 00	96 15	1/16 degree	20	1:62500	5
Hecla (S. Dak.–N. Dak.) *c*	45 45	98 00	do	20	1:62500	5
Jamestown	46 30	98 30	¼ degree	20	1:125000	5
Lamoure *b*	46 00	98 00	do	20	1:125000	5
Lamoure *b*	46 15	98 15	1/16 degree	20	1:62500	5
Monango *d*	46 00	98 30	do	20	1:62500	5
Oakes *b*	46 00	98 00	do	20	1:62500	5
Pingree	47 00	98 30	¼ degree	20	1:125000	5
Savo (N. Dak.–S. Dak.) *c*	45 45	98 15	1/16 degree	20	1:62500	5
Tower	46 30	97 30	¼ degree	20	1:125000	5
OHIO.						
Cincinnati (Ohio–Ky.), double sheet *e*	39 00	84 15	¼ degree	20	1:62500	10
East Cincinnati (Ohio–Ky.)	39 00	84 15	1/16 degree	20	1:62500	5
East Columbus *e*	39 45	82 45	do	20	1:62500	5
Huntington (W. Va.–Ohio–Ky.)	38 00	82 00	¼ degree	100	1:125000	5
Ironton (Ohio–Ky.)	38 30	82 30	1/16 degree	20	1:62500	5
Maumee Bay (Ohio–Mich.)	41 30	83 15	do	20	1:62500	5
Oak Harbor	41 30	83 00	do	20	1:62500	5
Toledo	41 30	83 30	do	20	1:62500	5
West Cincinnati (Ohio–Ky.) *e*	39 00	84 30	do	20	1:62500	5
West Columbus	39 45	83 00	do	20	1:62500	5
OKLAHOMA.						
Kingfisher	35 30	97 30	¼ degree	20	1:125000	5
OREGON.						
Ashland	42 00	122 00	1 degree	200	1:250000	5
Coos Bay	43 00	124 00	½ degree	100	1:125000	5
Klamath	42 00	121 00	1 degree	200	1:250000	5
Nampa (Idaho–Oreg.)	43 30	116 30	½ degree	100	1:125000	5
Port Orford	42 30	124 00	½ degree	100	1:125000	5
Portland (Oreg.–Wash.)	45 30	122 30	1/16 degree	25	1.62500	5
Roseburg	43 00	123 00	do	100	1.125000	5
Weiser (Idaho–Oreg.)	44 00	116 30	do	100	1.125000	5

(See also special maps, p. 110.)

a Ellendale sheet on scale of 1:62500 has been reduced and forms part of Ellendale on scale of 1:125000.

b Oakes, Fullerton, and Lamoure sheets, on scale of 1:62500, have been reduced and form parts of Lamoure on scale of 1:125000.

c Hecla and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia, on scale of 1:125000.

d Monango sheet, on scale of 1:62500, has been reduced and forms part of Edgeley, on scale of 1:125000.

e Cincinnati (double sheet) includes East Cincinnati and West Cincinnati sheets.

Published topographic atlas sheets, arranged by States—Continued.

PENNSYLVANIA.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.		Long.		Area covered.	Contour interval.	Scale.	Price.
	°	′	°	′		*Feet.*		*Cents.*
Accident (Md.-Pa.-W. Va.)	39	30	79	15	$\frac{1}{8}$ degree	20	1:62500	5
Allentown	40	30	75	15	.....do.....	20	1:62500	5
Bloomsburg	41	00	76	15	.....do.....	20	1:62500	5
Bordentown (N J.-Pa.)	40	00	74	30	.....do.....	10	1:62500	5
Burlington (Pa.-N.J	40	00	74	45	.....do.....	20	1:62500	5
Camden (N.J.-Pa.-Del.) *a*	39	30	75	00	$\frac{1}{4}$ degree	20	1:12500	5
Catawissa	40	45	76	15	$\frac{1}{8}$ degree	20	1:62500	5
Chester Pa.-Del.-N J.) *a b*	39	45	75	15	.....do.....	20	1:62500	5
Delaware Water Gap Pa.-N.J.)	40	45	75	00	.....do.....	20	1:62500	5
Doylestown Pa.-N. J.)	40	15	75	00	.....do.....	20	1:62500	5
Dundaff	41	30	75	30	.....do.....	20	1:62500	5
Easton (Pa.-N.J.)	40	30	75	00	.....do.....	20	1:62500	5
Elkland	41	45	77	15	.....do.....	20	1:62500	5
Elkton (Md.-Pa.-Del.)	39	30	75	45	.....do.....	20	1:62500	5
Elmira (N. Y.-Pa.)	42	00	76	45	.....do.....	20	1:62500	5
Erie	42	00	80	00	.....do.....	20	1:62500	5
Fairview	42	00	80	15	.....do.....	20	1:62500	5
Flintstone (Md.-W. Va.-Pa.)	39	30	78	30	.....do.....	20	1:62500	5
Frostburg (Md.-W. Va.-Pa.)	39	30	78	45	.....do.....	20	1:62500	5
Gaines	41	45	77	30	.....do.....	20	1:62500	5
Germantown (Pa.-N. J.) *b*	40	00	75	00	.....do.....	20	1:62500	5
Girard	41	45	80	15	.....do.....	20	1:62500	5
Grantsville (Md.-Pa.)	39	30	79	00	.....do.....	20	1:62500	5
Harrisburg	40	15	76	45	.....do.....	20	1:62500	5
Harvey Lake	41	15	76	00	.....do.....	20	1:62500	5
Havre de Grace (Md.-Pa.)	39	30	76	00	.....do.....	20	1:62500	5
Hazleton	40	45	75	45	.....do.....	20	1:62500	5
Honesdale	41	30	75	15	.....do.....	20	1:62500	5
Hummelstown	40	15	76	30	.....do.....	20	1:62500	5
Lambertville (Pa.-N. J.)	40	15	74	15	.....do.....	20	1:62500	5
Lebanon	40	15	76	15	.....do.....	20	1:62500	5
Lykens	40	30	76	30	.....do.....	20	1:62500	5
Mahanoy	40	45	76	00	.....do.....	20	1:62500	5
Masontown	39	45	79	45	.....do.....	20	1:62500	5
Millersburg	40	30	76	45	.....do.....	20	1:62500	5
Norristown *b*	40	00	75	15	.....do.....	20	1:62500	5
Pawpaw (Md.-W. Va.-Pa.)	39	30	78	15	.....do.....	20	1:62500	5
Philadelphia (Pa.-N. J.) *a b*	39	45	75	00	.....do.....	20	1:62500	5
Philadelphia and Vicinity (Pa.-N. J.-Del.) *b*	39	45	75	00	$\frac{1}{4}$ degree	20	1:62500	20
Pinegrove	40	30	76	15	$\frac{1}{8}$ degree	20	1:62500	5
Pittston	41	15	75	45	.....do.....	20	1:62500	5
Pottsville	40	30	76	00	.....do.....	20	1:62500	5
Quakertown	40	15	75	15	.....do.....	20	1:62500	5
Reading	40	15	75	45	.....do.....	20	1:62500	5
Scranton	41	15	75	30	.....do.....	20	1:62500	5
Shamokin	40	45	76	30	.....do.....	20	1:62500	5
Shickshinny	41	00	76	00	.....do.....	20	1:62500	5
Sunbury	40	45	76	45	.....do.....	20	1:62500	5
Uniontown	39	45	79	30	.....do.....	20	1:62500	5
Wallpack (N.J.-Pa.)	41	00	74	45	.....do.....	20	1:62500	5
Wilkesbarre	41	00	75	45	.....do.....	20	1:62500	5

a Chester and Philadelphia sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

b Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

Published topographic atlas sheets, arranged by States—Continued.

RHODE ISLAND.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.		Long.		Area covered.	Contour interval.	Scale.	Price.
	°	′	°	′		*Feet.*		*Cents.*
Blackstone (Mass.-R. I.)	42	00	71	30	$\frac{1}{8}$ degree	20	1:62500	5
Block Island	41	00	71	30	do	20	1:62500	5
Burrillville	41	45	71	30	do	20	1:62500	5
Charlestown	41	15	71	30	do	20	1:62500	5
Fall River (Mass.-R. I.)	41	30	71	00	do	20	1:62500	5
Franklin (Mass.-R. I.)	42	00	71	15	do	20	1:62500	5
Kent	41	30	71	30	do	20	1:62500	5
Moosup (Conn.-R. I.)	41	30	71	45	do	20	1:62500	5
Narragansett Bay (R. I.-Mass.)	41	30	71	15	do	20	1:62500	5
Newport	41	15	71	15	do	20	1:62500	5
Providence (Mass.-R. I.)	41	45	71	15	do	20	1:62500	5
Putnam (Conn.-R. I.)	41	45	71	45	do	20	1:62500	5
Sakonnet (R. I.-Mass.)	41	15	71	00	do	20	1:62500	5
Stonington (Conn.-R. I.-N. Y.)	41	15	71	45	do	20	1:62500	5
Webster (Mass.-Conn.-R. I.)	42	00	71	45	do	20	1:62500	5

SOUTH CAROLINA.

Abbeville	34	00	82	00	$\frac{1}{4}$ degree	50	1:125000	5
Carnesville (Ga.-S. C.)	34	00	83	00	do	50	1:125000	5
Cowee (N. C.-S. C.)	35	00	83	00	do	100	1:125000	5
Elberton (Ga.-S. C.)	34	00	82	30	do	50	1:125000	5
McCormick (Ga.-S. C.)	33	30	82	00	do	50	1:125000	5
Pickens	34	30	82	30	do	100	1:125000	5
Pisgah (N. C.-S. C.)	35	00	82	30	do	100	1:125000	5
Saluda (N. C.-S. C.)	35	00	82	00	do	100	1:125000	5
Walhalla (Ga.-S. C.-N. C.)	34	30	83	00	do	100	1:125000	5

SOUTH DAKOTA.

Aberdeen *a*	45	00	98	00	$\frac{1}{4}$ degree	20	1:125000	5
Alexandria	43	30	97	30	do	20	1:125000	5
Byron	44	30	98	00	do	20	1:125000	5
Canton (S. Dak.-Iowa)	43	00	96	30	do	20	1:125000	5
Columbia (S. Dak.-N. Dak.) *b*	45	30	98	00	do	20	1:125000	5
Columbia *b*	45	30	98	15	$\frac{1}{8}$ degree	20	1:62500	5
Conde *a*	45	00	98	00	do	20	1:62500	5
De Smet	44	00	97	30	$\frac{1}{4}$ degree	20	1:125000	5
Deadwood	44	00	103	30	do	100	1:125000	5
Ellendale (N. Dak.-S. Dak.) *c*	45	30	98	30	do	20	1:125000	5
Ellendale (N. Dak.-S. Dak.) *c*	45	45	98	30	$\frac{1}{8}$ degree	20	1:62500	5
Harney Peak	43	30	103	30	$\frac{1}{4}$ degree	100	1:125000	5
Hecla (S. Dak.-N. Dak.) *b*	45	45	98	00	$\frac{1}{8}$ degree	20	1:62500	5
Hermosa	43	30	103	00	$\frac{1}{4}$ degree	100	1:125000	5
Huron	44	00	98	00	do	20	1:125000	5

a Conde sheet, on scale of 1:62500, has been reduced and forms part of Aberdeen, on scale of 1:125000.

b Columbia, Hecla, and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia on scale of 1:125000.

c Ellendale sheet on scale of 1:62500 has been reduced and forms part of Ellendale on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

SOUTH DAKOTA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Mitchell	43 30	98 00	¼ degree	20	1:125000	5
Northville	45 00	98 30	do	20	1:125000	5
Oelrichs (S. Dak.-Nebr.)	43 00	103 00	do	50	1:125000	5
Olivet	43 00	97 30	do	20	1:125000	5
Parker	43 00	97 00	do	20	1:125000	5
Rapid	44 00	103 00	do	50	1:125000	5
Redfield	44 30	98 30	do	20	1:125000	5
Savo (N. Dak.-S. Dak.) [a]	45 45	98 15	1/16 degree	20	1:625000	5
Spearfish	44 15	103 45	do	50	1:625000	5
Sturgis	44 15	103 30	do	50	1:662500	5
Sundance (Wyo.-S. Dak.)	44 00	104 00	⅛ degree	50	1:125000	5
TENNESSEE.						
Abingdon (Tenn.-Va.-N. C.)	36 30	81 30	¼ degree	100	1:125000	5
Asheville (N. C.-Tenn.)	35 30	82 30	do	100	1:125000	5
Briceville	36 00	84 00	do	100	1:125000	5
Bristol (Va.-Tenn.)	36 30	82 00	do	100	1:125000	5
Chattanooga	35 00	85 00	do	100	1:125000	5
Cleveland	35 00	84 30	do	100	1:125000	5
Columbia	35 30	87 00	do	50	1:125000	5
Cranberry (N. C.-Tenn.)	36 00	81 30	do	100	1:125000	5
Cumberland Gap (Ky.-Va.-Tenn.)	36 30	83 30	do	100	1:125000	5
Dalton (Ga.-Tenn.)	34 30	84 30	do	100	1:125000	5
Ellijay (Ga.-N. C.-Tenn.)	34 30	84 00	do	100	1:125000	5
Estillville (Va.-Ky.-Tenn.)	36 30	82 30	do	100	1:125000	5
Greenville (Tenn.-N. C.)	36 00	82 30	do	100	1:125000	5
Huntsville (Ala.-Tenn.)	34 30	86 30	do	100	1:125000	5
Jonesville (Ky.-Va.-Tenn.)	36 30	83 00	do	100	1:125000	5
Kingston	35 30	84 30	do	100	1:125000	5
Knoxville (Tenn.-N. C.)	35 30	83 30	do	100	1:125000	5
Loudon	35 30	84 00	do	100	1:125000	5
McMinnville	35 30	85 30	do	100	1:125000	5
Maynardville	36 00	83 30	do	100	1:125000	5
Morristown	36 00	83 00	do	100	1:125000	5
Mt. Guyot (Tenn.-N. C.)	35 30	83 00	do	100	1:125000	5
Mt. Mitchell (N. C.-Tenn.)	35 30	82 00	do	100	1:125000	5
Murphy (Tenn.-N. C.)	35 00	84 00	do	100	1:125000	5
Nantahala (N. C.-Tenn.)	35 00	83 30	do	100	1:125000	5
Pikeville	35 30	85 00	do	100	1:125000	5
Ringgold (Ga.-Tenn.)	34 30	85 00	do	100	1:125000	5
Roan Mountain (Tenn.-N. C.)	36 00	82 00	do	100	1:125000	5
Scottsboro (Ala.-Tenn.)	34 30	86 00	do	100	1:125000	5
Sewanee	35 00	85 30	do	100	1:125000	5
Standingstone	36 00	85 00	do	100	1:125000	5
Stevenson (Ala.-Ga.-Tenn.)	34 30	85 30	do	100	1:125000	5
Wartburg	36 00	84 30	do	100	1:125000	5
Williamsburg (Ky.-Tenn.)	36 30	84 00	do	100	1:125000	5

[a] Columbia, Hecla, and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

TEXAS.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Abilene	32 00	99 30	½ degree	50	1:125000	5
Albany	32 30	99 00	do	50	1:125000	5
Alpine	30 00	103 30	do	50	1:125000	5
Anson	32 30	99 30	do	50	1:125000	5
Austin	30 00	97 30	do	25	1:125000	5
Ballinger	31 30	99 30	do	50	1:125000	5
Bastrop	30 00	97 00	do	50	1:125000	5
Blanco	30 00	98 00	do	50	1:125000	5
Brackett	29 00	100 00	do	50	1:125000	5
Brady	31 00	99 00	do	50	1:125000	5
Breckenridge	32 30	98 30	do	50	1:125000	5
Brownwood	31 30	98 30	do	50	1:125000	5
Burnet	30 30	98 00	do	50	1:125000	5
Chispa	30 30	104 30	do	50	1:125000	5
Cleburne	32 00	97 00	do	50	1:125000	5
Coleman	31 30	99 00	do	50	1:125000	5
Dallas	32 30	96 30	do	50	1:125000	5
Eagle Mountain	30 30	105 00	do	100	1:125000	5
Eastland	32 00	98 30	do	50	1:125000	5
Eden	31 00	99 30	do	50	1:125000	5
El Paso	31 30	106 00	do	50	1:125000	5
Flatonia	29 30	97 00	do	25	1:125000	5
Fort Davis	30 30	103 30	do	100	1:125000	5
Fort Hancock	31 00	105 30	do	50	1:125000	5
Fort McKavett	30 30	100 00	do	25	1:125000	5
Fort Worth	32 30	97 00	do	50	1:125000	5
Fredericksburg	30 00	98 30	do	50	1:125000	5
Gatesville	31 00	97 30	do	50	1:125000	5
Georgetown	30 30	97 30	do	50	1:125000	5
Granbury	32 00	97 30	do	50	1:125000	5
Hamilton	31 30	98 00	do	50	1:125000	5
Hayrick	31 30	100 00	do	50	1:125000	5
Kerrville	30 00	99 00	do	50	1:125000	5
Lampasas	31 00	98 00	do	50	1:125000	5
Llano	30 30	98 30	do	50	1:125000	5
Marfa	30 00	104 00	do	50	1:125000	5
Mason	30 30	99 00	do	50	1:125000	5
Meridian	31 30	97 30	do	50	1:125000	5
Nueces	29 30	100 00	do	50	1:125000	5
Palo Pinto	32 30	98 00	do	50	1:125000	5
Polvo	29 00	104 00	do	100	1:125000	5
Rio Grande	31 00	106 00	do	50	1:125000	5
Roby	32 30	100 00	do	25	1:125000	5
Rock Springs	30 00	100 00	do	25	1:125000	5
Ruidosa	29 30	104 30	do	100	1:125000	5
Salt Basin	31 30	105 00	do	50	1:125000	5
San Angelo	31 00	100 00	do	50	1:125000	5
San Carlos	30 00	104 30	do	100	1:125000	5
San Saba	31 00	98 30	do	50	1:125000	5
Shafter	29 30	104 00	do	100	1:125000	5
Sherwood	31 00	100 30	do	25	1:125000	5

Published topographic atlas sheets, arranged by States—Continued.

TEXAS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Sierra Blanca	31 00	105 00	¼ degree	50	1:125000	5
Stephenville	32 00	98 00	.....do.....	50	1:125000	5
Sweetwater	32 00	100 00	.....do.....	25	1:125000	5
Taylor	30 30	97 00	.....do.....	50	1:125000	5
Temple	31 00	97 00	.....do.....	50	1:125000	5
Uvalde	29 00	99 30	.....do.....	25	1:125000	5
Valentine	30 30	104 00	.....do.....	100	1:125000	5
Waco	31 30	97 00	.....do.....	50	1:125000	5
Weatherford	32 30	97 30	.....do.....	50	1:125000	5

UTAH.

Abajo (Utah–Colo.)	37 00	109 00	1 degree	250	1:250000	5
Ashley (Utah–Colo.)	40 00	109 00	.....do.....	250	1:250000	5
Beaver	38 00	112 00	.....do.....	250	1:250000	5
East Tavaputs (Utah–Colo.)	39 00	109 00	.....do.....	250	1:250000	5
Escalante	37 00	111 00	.....do.....	250	1:250000	5
Fish Lake	38 00	111 00	.....do.....	250	1:250000	5
Henry Mountains	37 00	110 00	.....do.....	250	1:250000	5
Kanab	37 00	112 00	.....do.....	250	1:250000	5
La Sal (Utah–Colo.)	38 00	109 00	.....do.....	250	1:250000	5
Manti	39 00	111 00	.....do.....	250	1:250000	5
Pioche (Nev.–Utah)	37 00	114 00	.....do.....	250	1:250000	5
Price River	39 00	110 00	.....do.....	250	1:250000	5
St. George	37 00	113 00	.....do.....	250	1:250000	5
Salt Lake	40 00	111 00	.....do.....	250	1:250000	5
San Rafael	38 00	110 00	.....do.....	250	1:250000	5
Sevier Desert	39 00	112 00	.....do.....	250	1:250000	5
Tooele Valley	40 00	112 00	.....do.....	250	1:250000	5
Uinta	40 00	110 00	.....do.....	250	1:250000	5
(See also special maps, p. 110.)						

VERMONT.

Bennington *a*	42 45	73 00	⅛ degree	20	1:62500	5
Berlin (N. Y.–Mass.–Vt.) *a*	42 30	73 15	.....do.....	20	1:62500	5
Brattleboro (Vt.–N. H.)	42 45	72 30	.....do.....	20	1:62500	5
Cambridge (N. Y.–Vt.)	43 00	73 15	.....do.....	20	1:62500	5
Castleton (Vt.–N. Y.)	43 30	73 00	.....do.....	20	1:62500	5
Equinox	43 00	73 00	.....do.....	20	1:62500	5
Fort Ann (N. Y.–Vt.)	43 15	73 15	.....do.....	20	1:62500	5
Greenfield (Mass.–Vt.)	42 30	72 30	.....do.....	20	1:62500	5
Greylock (Mass.–Vt.) *a*	42 30	73 00	.....do.....	20	1:62500	5
Hawley (Mass.–Vt.)	42 30	72 45	.....do.....	20	1:62500	5
Hoosick (N. Y.–Vt.) *a*	42 45	73 15	.....do.....	20	1:62500	5
Keene (N. H.–Vt.)	42 45	72 15	.....do.....	20	1:62500	5
Londonderry	43 00	72 45	.....do.....	20	1:62500	5
Pawlet (Vt.–N. Y.)	43 15	73 00	.....do.....	20	1:62500	5
Plattsburg (N. Y.–Vt.)	44 30	73 15	.....do.....	20	1:62500	5
Port Henry (N. Y.–Vt.)	44 00	73 15	.....do.....	20	1:62500	5

a Bennington, Berlin, Greylock, and Hoosick sheets, on scale of 1:62500, have been reduced and form Taconic, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

VERMONT—Continued.

Name of atlas sheet.	Position of SE. corner of sheet. Lat.	Long.	Area covered.	Contour interval.	Scale.	Price.
	° ′	° ′		*Feet.*		*Cents.*
Rouse Point (N. Y.–Vt.)	44 45	73 15	1/8 degree	20	1:62500	5
Rutland	43 30	72 45	do	20	1:62500	5
Strafford	43 45	72 15	do	20	1:62500	5
Taconic (N. Y.–Mass.–Vt.) *a*	42 30	73 00	½ degree	40	1:125000	5
Ticonderoga (N. Y.–Vt.)	43 45	73 15	1/8 degree	20	1:62500	5
Wallingford	43 15	72 45	do	20	1:62500	5
Warwick (Mass.–N. H.–Vt.)	42 30	72 15	do	20	1:62500	5
Whitefield (N. H.–Vt.)	44 15	71 30	do	20	1:62500	5
Whitehall (N. Y.–Vt.)	43 30	73 15	do	20	1:62500	5
Willsboro (N. Y.–Vt.)	44 15	73 15	do	20	1:62500	5
Wilmington	42 45	72 45	do	20	1:62500	5

VIRGINIA.

Abingdon (Tenn.–Va.–N. C.)	36 30	81 30	½ degree	100	1:125000	5
Amelia	37 00	77 30	do	50	1:125000	5
Appomattox	37 00	78 30	do	50	1:125000	5
Bermuda Hundred	37 15	77 15	1/8 degree	20	1:62500	5
Beverly (W. Va.–Va.)	38 30	79 30	½ degree	100	1:125000	5
Bristol (Va.–Tenn.)	36 30	82 00	do	100	1:125000	5
Buckingham	37 30	78 30	do	100	1:125000	5
Christiansburg (Va.–W. Va.)	37 00	80 00	do	100	1:125000	5
Cumberland Gap Ky.–Va.–Tenn.)	36 30	83 30	do	100	1:125000	5
Dublin (Va.–W. Va.)	37 00	80 30	do	100	1:125000	5
Estillville (Va.–Ky.–Tenn.)	36 30	82 30	do	100	1:125000	5
Farmville	37 00	78 00	do	50	1:125000	5
Franklin (W. Va.–Va.)	38 30	79 00	do	100	1:125000	5
Frederick (Md.–Va.)	39 00	77 00	do	50	1:125000	5
Fredericksburg (Va.–Md.)	38 00	77 00	do	50	1:125000	5
Goochland	37 30	77 30	do	50	1:125000	5
Gordonsville	38 00	78 00	do	100	1:125000	5
Grundy (Va.–Ky.)	37 00	82 00	do	100	1:125000	5
Harpers Ferry (Va.–W. Va.–Md.)	39 00	77 30	do	100	1:125000	5
Harrisonburg	38 00	78 30	do	100	1:125000	5
Hillsville (Va.–N. C.)	36 30	80 30	do	100	1:125000	5
Jonesville (Ky.–Va.–Tenn.)	36 30	83 00	do	100	1:125000	5
Lewisburg (Va.–W. Va.)	37 30	80 00	do	100	1:125000	5
Lexington	37 30	79 00	do	100	1:125000	5
Luray	38 30	78 00	do	100	1:125000	5
Lynchburg	37 00	79 00	do	100	1:125000	5
Monterey Va.–W Va.)	38 00	79 30	½ degree	100	1:125000	5
Montross (Va.–Md.) *b*	38 00	76 45	1/8 degree	20	1:62500	5
Mt. Vernon (Va.–Md.–D. C.)	38 30	77 00	¼ degree	50	1:125000	5
Natural Bridge	37 30	79 30	do	100	1:125000	5
Nomini (Md.–Va.) *b*	38 00	76 30	do	20	1:125000	5
Norfolk (Va.–N. C.)	36 30	75 45	¼ degree	5	1:125000	10

a Bennington, Berlin, Greylock, and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

b Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

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Name of atlas sheet.	Position of SE. corner of sheet.				Area covered.	Contour interval.	Scale.	Price.
	Lat.		Long.					
	°	′	°	′		Feet.		Cents.
Oceana (W. Va.–Va.–Ky.)	37	30	81	30	½ degree	100	1:125000	5
Palmyra	37	30	78	00	do	50	1:125000	5
Petersburg	37	00	77	15	⅛ degree	20	1:62500	5
Piney Point (Md.–Va.) *a*	38	00	76	30	do	20	1:62500	5
Pocahontas (Va.–W. Va.)	37	00	81	00	½ degree	100	1:125000	5
Point Lookout (Md.–Va.) *b*	38	00	76	15	⅛ degree	20	1:62500	5
Richmond	37	30	77	15	do	20	1:62500	5
Roanoke	37	00	79	30	½ degree	100	1:125000	5
Romney (W. Va.–Va.–Md.)	39	00	78	30	do	100	1:125000	5
St. Mary (Md.–Va.) *b*	38	00	76	00	do	20	1:125000	5
Spottsylvania	38	00	77	30	do	50	1:125000	5
Staunton (Va.–W. Va.)	38	00	79	00	do	100	1:125000	5
Tazewell (Va.–W. Va.)	37	00	81	30	do	100	1:125000	5
Warfield (W. Va.–Ky.–Va.)	37	30	82	00	do	100	1:125000	5
Warrenton	38	30	77	30	do	50	1:125000	5
Washington (D. C.–Md.–Va.) (double sheet).	38	45	76	45	½ degree	20	1:62500	10
Whitesburg (Ky.–Va.)	37	00	82	30	½ degree	100	1:125000	5
Wicomico (Md.–Va.) *a*	38	15	76	45	⅛ degree	20	1:62500	5
Winchester (Va.–W. Va.)	39	00	78	00	½ degree	100	1:125000	5
Woodstock (Va.–W. Va.)	38	30	78	30	do	100	1:125000	5
Wytheville (Va.–N. C.)	36	30	81	00	do	100	1:125000	5

WASHINGTON.

Glacier Peak	48	00	121	00	½ degree	100	1:125000	5
Methow	48	00	120	00	do	100	1:125000	5
Mt. Stuart	47	00	120	30	do	100	1:125000	5
Portland (Oreg.–Wash.)	45	30	122	30	⅛ degree	25	1:62500	5
Seattle *c*	47	30	122	00	½ degree	50	1:125000	5
Seattle *c*	47	30	122	15	⅛ degree	25	1:62500	5
Stilaguamish	48	00	121	30	½ degree	100	1:125000	5
Tacoma	47	00	122	00	do	50	1:125000	5

WEST VIRGINIA.

Accident (Md.–Pa.–W. Va.)	39	30	79	15	⅛ degree	20	1:62500	5
Beverly (W. Va.–Va.)	38	30	79	30	½ degree	100	1:125000	5
Buckhannon	38	30	80	00	do	100	1:125000	5
Charleston	38	00	81	30	do	100	1:125000	5
Christiansburg (Va.–W. Va.)	37	00	80	00	do	100	1:125000	5
Dublin (Va.–W. Va.)	37	00	80	30	do	100	1:125000	5
Flintstone (Md.–W. Va.–Pa.)	39	30	78	30	⅛ degree	20	1:62500	5
Franklin (W. Va.–Va.)	38	30	79	00	½ degree	100	1:125000	5
Frostburg (Md.–W. Va.–Pa.)	39	30	78	45	⅛ degree	20	1:62500	5

a Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

b Point Lookout sheet, on scale of 1:62500, has been reduced and forms part of St. Mary, on scale of 1:125000.

c Seattle sheet on scale of 1:62500 has been reduced and forms part of Seattle on scale of 1:125000.

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	Lat.		Long.					
	°	′	°	′		Feet.		Cents.
Harpers Ferry (Va.-W. Va.-Md.)	39	00	77	30	¼ degree	100	1:125000	5
Hinton	37	30	80	30	do	100	1:125000	5
Huntersville	38	00	80	00	do	100	1:125000	5
Huntington (W. Va.-Ohio-Ky.)	38	00	82	00	do	100	1:125000	5
Kanawha Falls	38	00	81	00	do	100	1:125000	5
Lewisburg (Va.-W. Va.)	37	30	80	00	do	100	1:125000	5
Monterey (Va.-W. Va.)	38	00	79	30	do	100	1:125000	5
Nicholas	38	00	80	30	do	100	1:125000	5
Oakland (Md.-W. Va.)	39	15	79	15	do	20	1:62500	5
Oceana (W. Va.-Va.-Ky.)	37	30	81	30	do	100	1:125000	5
Pawpaw (Md.-W. Va.-Pa.)	39	30	78	15	1/8 degree	20	1:62500	5
Piedmont (W. Va.-Md.)	39	00	79	00	¼ degree	100	1:125000	5
Pocahontas (Va.-W. Va.)	37	00	81	00	do	100	1:125000	5
Raleigh	37	30	81	00	do	100	1:125000	5
Romney (W. Va.-Va.-Md.)	39	00	78	30	do	100	1:125000	5
St. George	39	00	79	30	do	100	1:125000	5
Staunton (Va.-W. Va.)	38	00	79	00	do	100	1:125000	5
Sutton	38	30	80	30	do	100	1:125000	5
Tazewell (Va.-W. Va)	37	00	81	30	do	100	1:125000	5
Warfield (W. Va.-Ky.-Va.)	37	30	82	00	do	100	1:125000	5
Winchester (Va.-W. Va.)	39	00	78	00	do	100	1:125000	5
Woodstock (Va.-W. Va.)	38	30	78	30	do	100	1:125000	5

WISCONSIN.

Baraboo	43	15	89	30	1/8 degree	20	1:62500	5
Bay View	42	45	87	45	do	20	1:62500	5
Brodhead	42	30	89	15	do	20	1:62500	5
Delavan	42	30	88	30	do	20	1:62500	5
Eagle	42	45	88	15	do	20	1:62500	5
Evansville	42	45	89	15	do	20	1:62500	5
Geneva	42	30	88	15	do	20	1:62500	5
Iron River (Mich.-Wis.)	46	00	88	30	do	20	1:62500	5
Janesville	42	30	89	00	do	20	1:62500	5
Koshkonong	42	45	88	45	do	20	1:62500	5
Lancaster (Wis.-Iowa-Ill.)	42	30	90	30	¼ degree	20	1:62500	5
Madison	43	00	89	15	1/8 degree	20	1:62500	5
Milwaukee	43	00	87	45	do	20	1:62500	5
Muskego	42	45	88	00	do	20	1:62500	5
Oconomowoc	43	00	88	15	do	20	1:62500	5
Port Washington	43	15	87	45	do	20	1:62500	5
Portage	43	30	89	15	do	20	1:62500	5
Racine	42	30	87	45	do	20	1:62500	5
St. Croix Dalles (Wis.-Minn.)	45	15	92	30	do	20	1:62500	5
Shopiere	42	30	88	45	do	20	1:62500	5
Silver Lake	42	30	88	00	do	20	1:62500	5
Stoughton	42	45	89	00	do	20	1:62500	5
Sun Prairie	43	00	89	00	do	20	1:62500	5
Waterloo	43	00	88	45	do	20	1:62500	5
Watertown	43	00	88	30	do	20	1:62500	5
Waukesha	43	00	88	00	do	20	1:62500	5
Whitewater	42	45	88	30	do	20	1:62500	5

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WYOMING.

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	Lat.	Long.				
	° ′	° ′		*Feet.*		*Cents.*
Bald Mountain	44 30	107 30	¼ degree	100	1:125000	5
Canyon (Yellowstone National Park, Wyo.).*a*	44 30	110 00	.....do.....	100	1:125000	5
Cloud Peak	44 00	107 00	.....do.....	100	1:125000	5
Crandall	44 30	109 30	.....do.....	100	1:125000	5
Dayton	44 30	107 00	.....do.....	100	1:125000	5
Fort Steele	41 30	106 30	.....do.....	25, 50	1:125000	5
Gallatin (Yellowstone National Park, Wyo.).*a*	44 30	110 30	.....do.....	100	1:125000	5
Goshen Hole (Wyo.-Nebr.)	41 30	104 00	.....do.....	20	1:125000	5
Grand Teton	43 30	110 30	.....do.....	100	1:125000	5
Hartville	42 00	104 30	.....do.....	50	1:125000	5
Ishawooa	44 00	109 30	.....do.....	100	1:125000	5
Lake (Yellowstone National Park-Wyo.).*a*	44 00	110 00	.....do.....	100	1:125000	5
Laramie	41 00	105 30	.....do.....	50	1:125000	5
Patrick (Wyo.-Nebr.)	42 00	104 00	.....do.....	20	1:125000	5
Shoshone (Yellowstone National Park-Wyo.).*a*	44 00	110 30	.....do.....	100	1:125000	5
Sundance (Wyo.-S. Dak.)	44 00	104 00	.....do.....	50	1:125000	5
Yellowstone National Park (Y. N. P.-Wyo.).*a*	44 00	110 00	1 degree	100	1:125000	20

YELLOWSTONE NATIONAL PARK.

Canyon (Yellowstone National Park, Wyo.).*a*	44 30	110 00	¼ degree	100	1:125000	5
Gallatin (Yellowstone National Park, Wyo.).*a*	44 30	110 30	.....do.....	100	1:125000	5
Lake (Yellowstone National Park-Wyo.).*a*	44 00	110 00	.....do.....	100	1:125000	5
Livingston (Mont.-Yellowstone National Park).	45 00	110 00	1 degree	200	1:125000	5
Shoshone (Yellowstone National Park-Wyo.).*a*	44 00	110 30	¼ degree	100	1:125000	5
Threeforks (Mont.-Yellowstone National Park).	45 00	111 00	1 degree	200	1:250000	5
Yellowstone National Park (Y. N. P.-Wyo.).*a*	44 00	110 00	.....do.....	100	1:125000	20

a Yellowstone National Park sheet includes Canyon, Gallatin, Lake, and Shoshone sheets.

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Contour map	3	49×76	1:2500000	40	60	24
Base map	3	49×76	1:2500000	40	60	24
Base map	1	18×28	1:7033000	111	10	4
Contour map	1	18×28	1:7033800	111	10	4
Hypsometric map	1	18×28	1:7033000	111	10	4
Base map	1	11×16	1:12925000	204	5	2
Massachusetts: Contour map *a*	4	32×50	1:250000	4	30	12
Connecticut: Contour map	2	43×54	1:125000	2	30	12
Arkansas River: Drainage basin of, in Colorado *a*	2	30×47	1:380160	6	30	12
Indian Territory: Base map *a*	1	30×33	1:500000	8	10	4
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Niagara Falls and Vicinity (N. Y.-Canada)	1:62500	20	10	4
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Mineral products of the United States, calendar years 1882 to 1886.

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NOTE.—The above charts (large broadsides) are issued yearly and are for gratuitous distribution. All are out of stock except the last two.

REGULATIONS.

United States Geological Survey J. W. Powell, Director—Regulations and instructions of the U. S. Geological Survey second edition approved June 9, 1893, to take effect July 1, 1893. [Design] Washington Government Printing Office 1893

8°. 104 pp. Bound in dark-red cloth.

Organic law of the Survey, with instructions relating thereto, pp. 9–11.

General instructions and office regulations, pp. 12–17.

Instructions relating to money and property, pp. 18–74.

Instructions relating to collections, pp. 75–78.

Government salary tables, pp. 79–97.

Rates of pay for communications by telegraph, pp. 99–105.

NOTE.—For first edition (1882) and earlier circulars, see Bulletin No. 100, pp. 321–322.

INSTRUCTIONS RELATING TO WORK OF TOPOGRAPHIC BRANCH.

Department of the Interior, United States Geological Survey, Charles D. Walcott, Director. Instructions relating to work of the Topographic Branch of the United States Geological Survey. [Design.] Washington: Government Printing Office. 1900.

8°. 33 pp. A pamphlet, in light-blue cover. Supplemental to the Regulations of 1893.

LIST OF PUBLICATIONS.

(9–320.) Department of the Interior United States Geological Survey List of the publications of the United States Geological Survey Charles D. Walcott Director [Design] Washington Government Printing Office 1900

8°. 93 pp. A pamphlet, in "granite" cover. For earlier issues, see Bulletin No. 100, p. 322.

HAMPSON'S RULES.

Rules for the preparation of manuscript and illustrations designed for publication by the United States Geological Survey. By Thomas Hampson. January, 1888. [Washington: Government Printing Office. 1888.]

8°. 24 pp. A pamphlet, in "tea" cover. The following is a revision of the Rules:

CROFFUT'S SUGGESTIONS.

Suggestions for the preparation of manuscript and illustrations for publication by the U. S. Geological Survey. By W. A. Croffut. January, 1892. [Washington: Government Printing Office. 1892.]

8°. 15 pp. A pamphlet, in "tea" cover.

JOHNSON'S IRON REGIONS OF LOUISIANA AND TEXAS.

50th Congress, 1st session. House of Representatives. Ex. doc. No. 195. Report. The iron regions of northern Louisiana and eastern Texas. [By L. C. Johnson.] Washington: Government Printing Office. 1888.

8°. 54 pp., 1 map. A preliminary report, made in response to a resolution of inquiry of the House of Representatives.

DIGEST OF DECISIONS CONCERNING WATER IN THE ARID REGION.

A digest of the decisions of the supreme courts of the States and Territories of the arid region, and of the United States circuit and Supreme courts, in cases involving questions relative to the use and control of water in that region. Compiled by D. W. Campbell, esq., of the United States Geological Survey; revised and edited, under the direction of the Secretary of the Interior, by W. C. Pollock, esq., of the Assistant Attorney-General's office for the Interior department. Washington: Government Printing Office. 1889.

8°. 59 pp. Bound in sheep.

SPECIAL REPORTS ON ALASKA.

REPORT OF 1898.

Department of the Interior United States Geological Survey Charles D. Walcott, director Map of Alaska showing known gold-bearing rocks with descriptive text containing sketches of the geography, geology, and gold deposits and routes to the gold fields Prepared in accordance with Public Resolution No. 3 of the Fifty-fifth Congress, second session, approved January 20, 1898 Printed in the engraving and printing division of the United States Geological Survey Washington, D. C. 1898

8°. 44 pp., 1 map. A pamphlet, in "tea" cover.

REPORT OF 1899.

Department of the Interior United States Geological Survey Charles D. Walcott, Director Maps and descriptions of routes of exploration in Alaska in 1898 with general information concerning the Territory (Ten maps in accompanying envelope) Prepared in accordance with public resolution No. 25 of the Fifty-fifth Congress third session, approved March 1, 1899 Printed in the engraving and printing division of the United States Geological Survey Washington, D. C. 1899

8°. 138 pp. A pamphlet, in yellowish "tea" cover. Ten maps in accompanying envelope.

Summary of plans and results, by the Director, pp. 11–13, map 1.

Pt. I. Special reports of expeditions, pp. 15–83.

Report of the Sushitna expedition, by G. H. Eldridge and Robert Muldrow, pp. 15–27, map 2.

Report of the Kuskokwim expedition, by J. E. Spurr and W. S. Post, pp. 28–39, maps 3–5.

Report on the region between Resurrection Bay and the Tanana River, by W. C. Mendenhall, pp. 40–50, map 6.

Report on Prince William Sound and the Copper River region, by F. C. Schrader, pp. 51–63, maps 7, 8.

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The coast from Lynn Canal to Prince William Sound, by G. H. Eldridge, pp. 103–104.

The Prince William Sound and Copper River country, by F. C. Schrader, pp. 105–108.

Kenai Peninsula, by W. C. Mendenhall, pp. 109–110.

The Sushitna drainage area, by G. H. Eldridge, pp. 111–112.

The Kadiak Islands, by W. C. Mendenhall, pp. 113–114.

The Alaska Peninsula and the Aleutian Islands, by W. C. Mendenhall, pp. 115–117.

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Department of the Interior United States Geological Survey Charles D Walcott, Director Preliminary report on the Cape Nome gold region Alaska with maps and illustrations By Frank C. Schrader and Alfred H. Brooks assistant geologists Washington Government Printing Office 1900

8°. 56 pp., 3 maps, 19 pls. A pamphlet, in "granite" cover.

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[Abbreviations: Ann = Annual Report; Mon = Monograph; Bull = Bulletin; MR = Mineral Resources; WS = Water-Supply Paper; GF = Geologic Folio; TF = Topographic Folio; Alaska (1), Alaska (2), Nome = pamphlets on Alaska catalogued on pages 114–115 of this bulletin; I = part I, II = part II, etc.; p = page, pp = pages.]

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